

Website: thermofisher.com Customer Service (US): 1 800 955 6288 ext. 1 Technical Support (US): 1 800 955 6288 ext. 441 thermofisher.com/contactus

> Performance guaranteed

N/

Product data sheet

PIK3R4 Polyclonal Antibody

Catalog Number PA5-21848

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P)) Western Blot (WB)	1:100-1:1,000
Туре	Antibody		1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 381 of PIK3R4 (Uniprot ID#Q99570)	Immunocytochemistry (ICC/IF) 1:100-1:1,000 1:100-1:1,000 1:100-1:1,000	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.8 mg/mL		

Product specific information

Storage Conditions

PA5-21848 targets p150(PIK3R4) in ICC, IF, IHC (P), and WB applications and shows reactivity with Human and mouse samples. The PA5-21848 immunogen is a recombinant fragment corresponding to a region within amino acids 1 and 381 of PIK3R4 (Uniprot ID#Q99570).

-20° C, Avoid Freeze/Thaw Cycles

Background/Target Information

Regulatory subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate; different complex forms are believed to play a role in multiple membrane trafficking pathways: PI3KC3-C1 is involved in initiation of autophagosomes and PI3KC3-C2 in maturation of autophagosomes and endocytosis. Involved in regulation of degradative endocytic trafficking and cytokinesis, probably in the context of PI3KC3-C2 (PubMed:20643123). [UniProt]

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

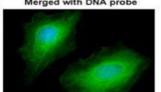
Products are waranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided therein is valid only when used by properly trained individuals. Unliess otherwise stated in the Documentation, inits warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample limited to extend its intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model or sample limited to extend to anyone other than the Buyer. Any model

NO OTHER WARRANTIES, EXPRESS OR IMPLED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(5) AT SELEXES SOLE OPTION. THERE IS NO OBLIGATION TO REFAIR, REPLACE OR REFUND FOR REPOLDE TO REFUND FOR THE NON-CONFORMING PRODUCT(5) AT SELEXES SOLE OPTION. THERE IS NO OBLIGATION TO REFAIR, REPLACE OR REFUND FOR RRODUCTS AS THE RESULT OF (II) ACCIDENT, DISASTER OR EVENT OF FORCE MALEURE, (II) MISUSE, FAULT OR NECLIGENCE OF OR BY BUYER, (II) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCTS. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCT. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPERS TORAGE AND HANDLING OF THE PRODUCT. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED AND HANDLING OF THE PRODUCT. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED AND HANDLING OF THE PRODUCT. IN A MANNER FOR WHICH THEY WERE NOT DESIGNED AND HANDLING OF THE PRODUCT. IN A MANNER FOR WHICH THEY WERE NOT AND HANDLING OF THE PRODUCT. THE ROUTH THE ADDITION TO THE PRODUCT. THE ROUTH THE ADDITION TO THE R



Product Images For PIK3R4 Polyclonal Antibody







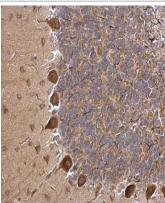
PIK3R4 Antibody (PA5-21848) in IHC (P)

PIK3R4 Antibody (PA5-21848) in ICC/IF

antibody (Product # PA5-21848) at a 1:200 dilution.

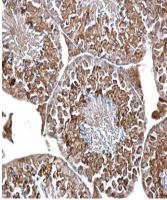
Immunohistochemical analysis of p150 (PIK3R4) in the cytosol of paraffin-embedded mouse fore brain tissue using a p150 (PIK3R4) polyclonal antibody (Product # PA5-21848) at a dilution of 1:500.

Immunofluorescent analysis of p150 (PIK3R4) in paraformaldehyde-fixed HeLa cells using a p150 (PIK3R4) polyclonal



PIK3R4 Antibody (PA5-21848) in IHC (P)

Immunohistochemical analysis of p150 (PIK3R4) in the cytosol of paraffin-embedded rat hind brain tissue using a p150 (PIK3R4) polyclonal antibody (Product # PA5-21848) at a dilution of 1:500.



PIK3R4 Antibody (PA5-21848) in IHC (P)

Immunohistochemical analysis of p150 (PIK3R4) in the cytosol of paraffin-embedded mouse testis tissue using a p150 (PIK3R4) polyclonal antibody (Product # PA5-21848) at a dilution of 1:500.

Thermo Fishe

SCIENTIFIC

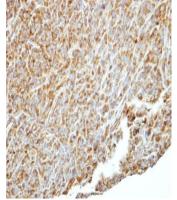
For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

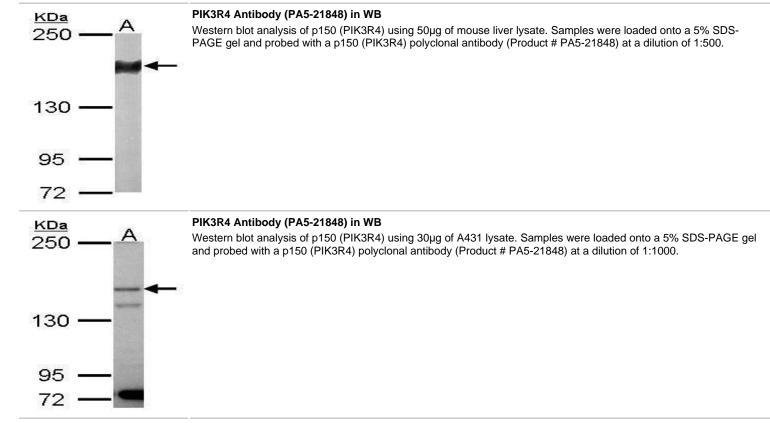
Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unliss otherwise stated in the Documentation, inits warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sampl lumined to Buyer is immediated the general type and quality of goods and does not represent that any Product will conform to such model.

NO OTHER WARRANTES, EXPRESS OR IMPLED, ABE GRANTED INCLUDING WITHOUT LIMITATION, IMPLED WARRANTES, FOR ANY PARTICULA PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTE PERIOD IS LIMITED TO REFAIR, REPLACEMENT OF OR REFLING FOR ORTHEN NOT RED WARRANTES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULA PURPOSE, OR NON INFRINCEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTES PERIOD IS LIMITED TO REFAIR, REPLACEMENT OF OR REFLING FOR THE NON-CONFORMING PRODUCTS) AT SELERES SOLUTION TO REPAIR, REPLACE OR REFUND FOR ROTAL TO FORCE MALENE. (I) MISUSE. FAULT OR NECLIGENCE OF OR BY BUYER, (II) USE OF THE PRODUCTS IN A MANIER FOR WHICH THEY WEEK NOT DEGISIORED, OR NOT TO REPAIR, REPLACE OR REFUND FOR STADUCTS. To research only and is not to be used for any other purpute uses, including without inflation, unanticidae commensional uses, in vitro diagnostic uses, or vitro de application to human or animals.

PIK3R4 Antibody (PA5-21848) in IHC (P)

Immunohistochemical analysis of p150 (PIK3R4) in paraffin-embedded SAS xenograft using a p150 (PIK3R4) polyclonal antibody (Product # PA5-21848) at a dilution of 1:500.





For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package insents (Documentation¹). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by property trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sampl unrished to Buyer is merely illustrative of the general type and quality of goods and does not present that any Product will conform to such model or sample.

NO OTHER WARRANTES, EXPRESS OR IMPLED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLED WARRANTES, CP MERCHANTABILTY, FITNESS FOR ANY PARTICULA PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAR, REPLACEMENT OF OR REFUND FOR ORNING PRODUCTS) AT SELLER'S SOLE OPTION. THERE IS NO BUILGITON TO REPAR, REPLACE OR REFUND FOR ROM-CONFORMING PRODUCTS DURING THE WARRANTY FORIOD IS UNITED TO REPAR, REPLACEMENT OF OR REFUND FOR ROHNING PRODUCTS) AT SELLER'S SOLE OPTION. THERE IS NO BUILGITON TO REPAR, REPLACE OR REFUND FOR ROMOLITY OF (INCLEMENT) FOR THE VARCHANTY FOR VECLORED TO REPAR, REPLACEMENT OF OR REFUND FOR ROHNING PRODUCTS) AT SELLER'S SOLE OPTION. THERE IS NO BUILGITON TO REPAR, REPLACE OR REFUND FOR ROMOLITY OF (INCLEMENT) FOR ROHNING PRODUCTS DURING THE WARRANTY FOR VECLORED TO REPAR, REPLACEMENT OF OR REFUND FOR ROHNING FOR UNITED WARRANTY FOR VECLORED TO REPAR, REPLACEMENT OF OR REFUND FOR THE NON-ROHNING FOR UNITED OF PRODUCTS AT THE RESULT OF (INCLEMENT) FOR VECLORE (IN MINISE). FAULT OR NEELED AND ROHNING FOR UNITED WARRANTY FOR VECLORED AND AND ROHNING FOR UNITED WARRANTY IN THE ORIGINATION OF REPAR, REPLACE OR REFUND FOR ROHNING FOR UNITED OF ROMOLITIS OUT OF REPAR, REPLACE ON REFUND FOR ROHNING FOR UNITED OF ROMOLITIS OF REPLACE ON REFUND FOR ROHNING FOR UNITED WARRANTY FOR VECLORED AND REPLACEMENT OF ROMOLITIS OF REPLACE OR REFUND FOR ROHNING FOR WHICH WEEK NOT BUSINES. FOR THE ROHNING FOR THE REPLACEMENT OF ROMOLITIS OF ROMONING FOR UNITED WARRANTY FOR VECLORED AND REPLACEMENT OF ROMOLITIS OF REPLACE OR REPLACE OR REFUND FOR ROMOLITIS OF REPLACE ON REFUND FOR ROMOLITIS OF REFUND FOR ROMOLITIS OF REPLACE ON REFUND FOR ROMOLITISS OF REFUND FOR ROMOLITISS OF REFUND FOR ROMOLITISS OF RE

Thermo Fishe

SCIENTIFIC