

Filamin A alpha-2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1769 and 2098 of Human Filamin A alpha 2
Form	Liquid
Concentration	0.42 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547074

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji, mouse kidney, PC-12, Rat2.

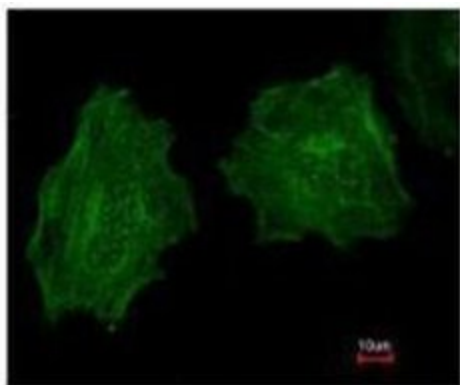
Predicted reactivity: Mouse (98%), Rat (98%), Rabbit (98%), Bovine (99%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

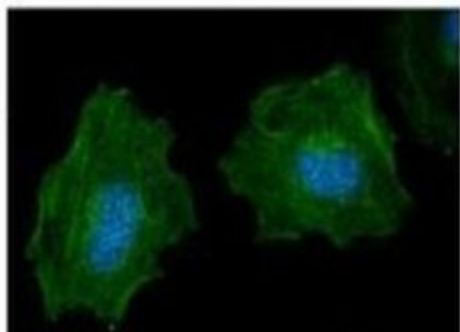
Product Images For Filamin A alpha-2 Polyclonal Antibody

Filamin A alpha-2 Antibody (PA5-29598) in ICC/IF

Immunofluorescent analysis of Filamin an Alpha 2 in methanol-fixed HeLa cells using a Filamin an Alpha 2 polyclonal antibody (Product # PA5-29598) at a 1:200 dilution.

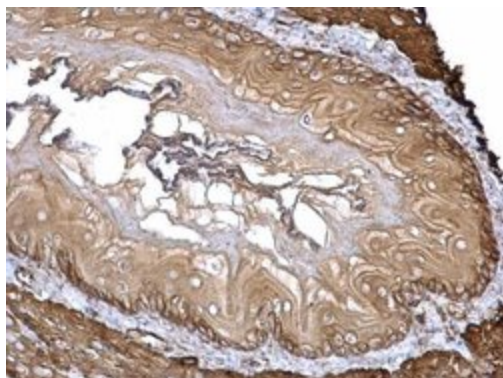


Costained with Hoechst 33342



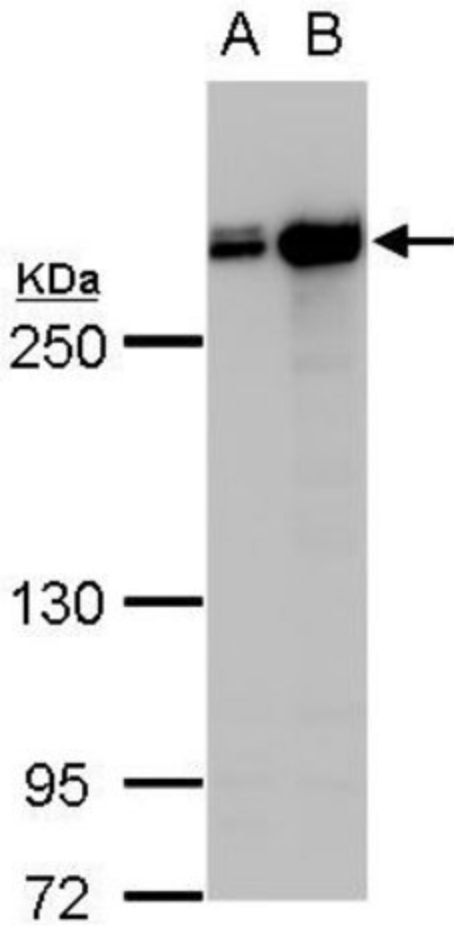
Filamin A alpha-2 Antibody (PA5-29598) in IHC (P)

Immunohistochemical analysis of Filamin an Alpha 2 in the cytosol of paraffin-embedded mouse esophagus tissue using a Filamin an Alpha 2 polyclonal antibody (Product # PA5-29598) at a dilution of 1:500.



Filamin A alpha-2 Antibody (PA5-29598) in WB

Western blot analysis of Filamin an Alpha 2 using A) 30 µg PC-12 whole cell lysate and B) 30 µg Rat2 whole cell lysate. Samples were loaded onto a 5% SDS-PAGE gel and probed with a Filamin an Alpha 2 polyclonal antibody (Product # PA5-29598) at a dilution of 1:1000.



[View more figures on thermofisher.com](#)

1 Reference

Western Blot (1)

The Journal of clinical investigation

Mutations in tropomyosin 4 underlie a rare form of human macrothrombocytopenia.

"Published figure using Filamin A alpha-2 polyclonal antibody (Product # PA5-29598) in Western Blot"

Authors: Pleines I, Woods J, Chappaz S, Kew V, Foad N, Ballester-Beltrán J, Aurbach K, Lincetto C, Lane RM, Schevzov G, Alexander WS, Hilton DJ, Astle WJ, Downes K, Nurden P, Westbury SK, Mumford AD, Obaji SG, Collins PW, Delerue F, Ittner LM, Bryce NS, Holliday M, Lucas CA, Hardeman EC, Ouwehand WH, Gunning PW, Turro E, Tijssen MR, Kile BT

Species
Not Applicable

Dilution
Not Cited

Year
2017

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. 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 sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, 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(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.