

TNF alpha Polyclonal Antibody

Product Details	
Size	500 µg
Species Reactivity	Rat
Published Species	Rat, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Purified recombinant rat TNF-.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A/G
Storage buffer	PBS, pH 7.3
Contains	no preservative
Storage conditions	-20°C
RRID	AB_2536413

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	9 Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
Immunoprecipitation (IP)	-	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

Western Blot (9)

Scientific reports	Year 2022
Ultrasound stimulation improves inflammatory resolution, neuroprotection, and functional recovery after spinal cord injury.	Species Rat
"Published figure using TNF alpha polyclonal antibody (Product # ARC3012) in Western Blot"	Dilution 1:500
Authors: Hong YR, Lee EH, Park KS, Han M, Kim KT, Park J	
Frontiers in systems neuroscience	Year 2020
Pain Input After Spinal Cord Injury (SCI) Undermines Long-Term Recovery and Engages Signal Pathways That Promote Cell Death.	
"Published figure using TNF alpha polyclonal antibody (Product # ARC3012) in Western Blot"	
Authors: Turtle JD, Strain MM, Reynolds JA, Huang YJ, Lee KH, Henwood MK, Garraway SM, Grau JW	

View more WB references on thermofisher.com

Immunohistochemistry (2)

Cancer chemotherapy and pharmacology	Year 2023
Moderate temperature reduction is sufficient for prevention of 5-fluorouracil-induced oral mucositis: an experimental in vivo study in rats.	Species Rat
"ARC3012 was used in Immunohistochemistry to show that moderate temperature reduction is sufficient to reduce the early events which may precede clinically established oral mucositis."	Dilution 1:500
Authors: Walladbegi J, Dankis M, Aydogdu Ö, Jontell M, Winder M	
CNS neuroscience & therapeutics	Year 2015
Neuroprotective Effects of Direct Intrathecal Administration of Granulocyte Colony-Stimulating Factor in Rats with Spinal Cord Injury.	Species Rat
"Published figure using TNF alpha polyclonal antibody (Product # ARC3012) in Immunocytochemistry"	
Authors: Chen WF, Chen CH, Chen NF, Sung CS, Wen ZH	

More applications with references on thermofisher.com

- IHC (F) (1)
- ICC/IF (1)
- IP (1)
- Misc (2)

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.