Rabbit anti-Mouse CASPASE-4 Polyclonal Antibody | anti-CASP4 antibody

RABBIT ANTI CASPASE-4 (N-TERMINAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49983	**Rabbit**	**Mouse**	**Western Blot, Immunohistochemistry**

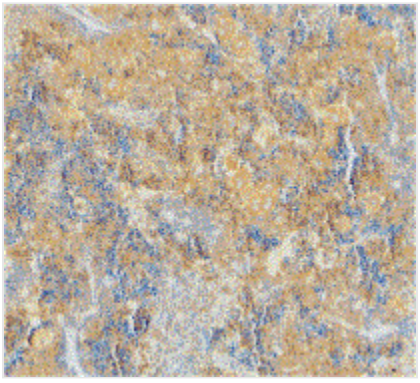
PRODUCT SYNONYMS

CASPASE-4; Polyclonal Antibody; RABBIT ANTI CASPASE-4 (N-TERMINAL); anti-CASP4 antibody

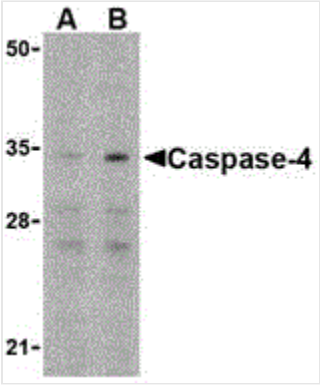
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-CASP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide Preparation
Immunogen	A 16 amino acid peptide from human Caspase-4 amino terminus. Histology Positive Control Tissue
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of mouse spleen with Rabbit anti caspase-4 (AAA49983



Application Data
Western blot analysis of whole cell lysate from Ramos, human Burkitt's lymphoma derived, B-lymphoblastoid cells probed with Rabbit anti caspase-4 (AAA49983) at 0.5(A) and 1(B) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CASP4 antibody	Rabbit anti caspase-4 (N-terminal) antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502577
NCBI GeneID	837
NCBI Accession #	NP_001216.1
NCBI GenBank Nucleotide #	NM_001225.3
UniProt Accession #	P49662; A2NHL8; A2NHM0
Molecular Weight	36,705 Da
NCBI Official Full Name	caspase-4 isoform alpha
NCBI Official Synonym Full Names	caspase 4, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP4
NCBI Official Synonym Symbols	TX; ICH-2; Mih1/TX; ICEREL-II; ICE(rel)II
NCBI Protein Information	caspase-4; CASP-4; ICE(rel)-II; apoptotic cysteine protease Mih1/TX; caspase 4, apoptosis-related cysteine protease; protease ICH-2; protease TX
UniProt Protein Name	Caspase-4
UniProt Gene Name	**CASP4**
UniProt Synonym Gene Names	ICH2; CASP-4
UniProt Entry Name	CASP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/caspase-4-antibody-western-blot-immunohistochemistry-elisa/49983