

Rabbit anti-Human Caspase 4 Polyclonal Antibody | anti-CASP4 antibody

Anti-Caspase 4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105215	Rabbit	Human	Immunohistochemistry, Western Blot

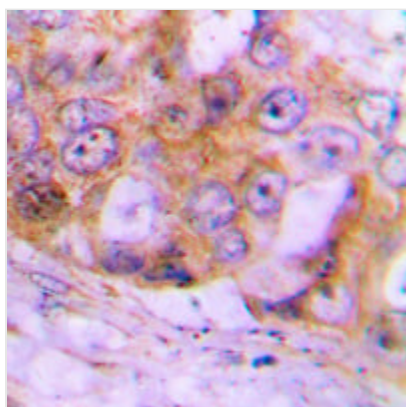
PRODUCT SYNONYMS

Caspase 4; Polyclonal Antibody; Anti-Caspase 4 Antibody; ICH2; Caspase-4; CASP-4; ICE(rel)-II; Protease ICH-2; Protease TX; anti-CASP4 antibody

PRODUCT SPECIFICATIONS

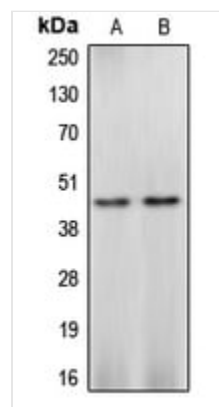
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Caspase 4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	377
Applicable Applications for anti-CASP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Caspase 4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Caspase 4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Caspase 4 expression in Ramos (A), HEK293 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP4 antibody	Rabbit polyclonal antibody to Caspase 4
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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; protease TX; protease ICH-2; apoptotic cysteine protease Mih1/TX; caspase 4, apoptosis-related cysteine protease
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-immunohistochemistry-western-blot-elisa/105215>