

Rabbit anti-Human Caspase 12 Polyclonal Antibody | anti-CASP12 antibody

Anti-Caspase 12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104213	Rabbit	Human	Immunohistochemistry, Western Blot

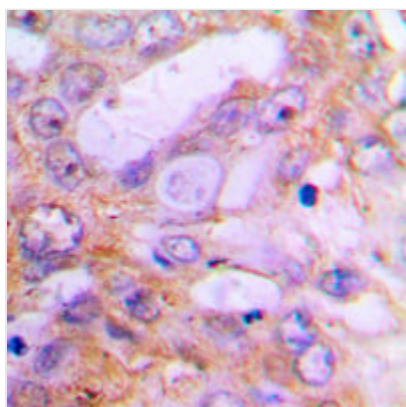
PRODUCT SYNONYMS

Caspase 12; Polyclonal Antibody; Anti-Caspase 12 Antibody; Inactive caspase-12; CASP-12; anti-CASP12 antibody

PRODUCT SPECIFICATIONS

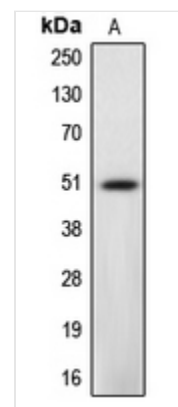
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Caspase 12 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	341
Applicable Applications for anti-CASP12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Caspase 12. 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 12 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 12 expression in L929 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP12 antibody	Rabbit polyclonal antibody to Caspase 12
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NCBI AND UNIPROT INFORMATION

NCBI GI #	617418490
NCBI GeneID	100506742
NCBI Accession #	NP_001177945.2
NCBI GenBank Nucleotide #	NM_001191016.2
UniProt Accession #	Q6UXS9; D6RBN7
Molecular Weight	29,399 Da
NCBI Official Full Name	inactive caspase-12
NCBI Official Synonym Full Names	caspase 12 (gene/pseudogene)
NCBI Official Symbol	CASP12
NCBI Official Synonym Symbols	CASP-12; CASP12P1
NCBI Protein Information	inactive caspase-12; caspase 12 pseudogene 1
UniProt Protein Name	Inactive caspase-12
UniProt Gene Name	CASP12
UniProt Synonym Gene Names	CASP-12
UniProt Entry Name	CASPC_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://stage.aaabiotech.com/polyclonal/caspase-12-antibody-immunohistochemistry-western-blot-elisa/104213>