

Rabbit CASP10 Polyclonal Antibody | anti-CASP10 antibody

CASP10 Polyclonal Antibody

CATALOG # AAA170525	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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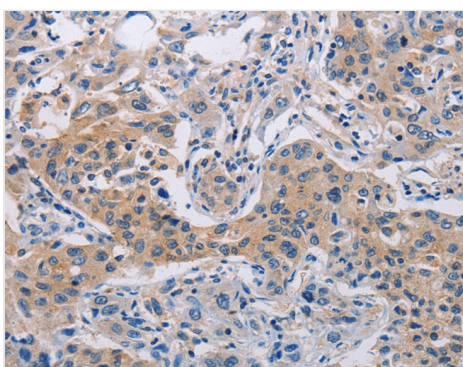
PRODUCT SYNONYMS

CASP10; Polyclonal Antibody; CASP10 Polyclonal Antibody; MCH4; ALPS2; FLICE2; anti-CASP10 antibody

PRODUCT SPECIFICATIONS

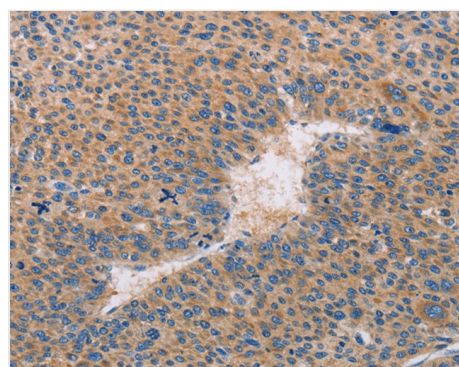
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	455
Applicable Applications for anti-CASP10 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CASP10
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CASP10 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CASP10 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-CASP10 antibody	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-CASP10 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	330864823
NCBI GeneID	843
NCBI Accession #	NP_001193453.1
NCBI GenBank Nucleotide #	NM_001206524.1
Molecular Weight	28,364 Da
NCBI Official Full Name	caspase-10 isoform 6 preproprotein
NCBI Official Synonym Full Names	caspase 10, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP10
NCBI Official Synonym Symbols	MCH4; ALPS2; FLICE2
NCBI Protein Information	caspase-10; CASP-10; FADD-like ICE2; FAS-associated death domain protein interleukin-1B-converting enzyme 2; ICE-like apoptotic protease 4; apoptotic protease MCH-4; caspase 10, apoptosis-related cysteine protease
UniProt Protein Name	Caspase-10
UniProt Gene Name	CASP10
UniProt Synonym Gene Names	MCH4; CASP-10; FLICE2
UniProt Entry Name	CASPA_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/casp10-antibody-immunohistochemistry-elisa/170525>