Rabbit Caspase 7 (CASP7) Polyclonal Antibody | anti-CASP7 antibody

Polyclonal Antibody to Caspase 7 (CASP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132079	**Rabbit**	**Human, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Caspase 7 (CASP7); Polyclonal Antibody; Polyclonal Antibody to Caspase 7 (CASP7); anti-CASP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CASP7. It has been selected for its ability to recognize CASP7 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-ANPRYKIP VEADFLFAYS TVPGYYSWRS PGRGSWFVQA LCSILEEHGK DLEIMQILTR VNDRVARHFE SQSDDP
Sequence Length	407
Applicable Applications for anti-CASP7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CASP7 (Ala207~Gln303) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant CASP7, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502581
NCBI GeneID	840

NCBI Accession #	NP_001218.1
NCBI GenBank Nucleotide #	NM_001227.4
UniProt Accession #	P55210; Q13364; Q53YD5; Q5SVL0; Q5SVL3; Q96BA0; B4DQU7; B5BU45; D3DRB8
Molecular Weight	31,614 Da
NCBI Official Full Name	caspase-7 isoform alpha
NCBI Official Synonym Full Names	caspase 7
NCBI Official Symbol	CASP7
NCBI Official Synonym Symbols	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
NCBI Protein Information	caspase-7
UniProt Protein Name	Caspase-7
UniProt Gene Name	**CASP7**
UniProt Synonym Gene Names	MCH3; CASP-7; ICE-LAP3

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-7-casp7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132079