

Rabbit Caspase 4 (CASP4) Polyclonal Antibody | anti-CASP4 antibody

Polyclonal Antibody to Caspase 4 (CASP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133647	Rabbit	Mouse, Human, Rat, Bovine, Goat, Horse, Chicken	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

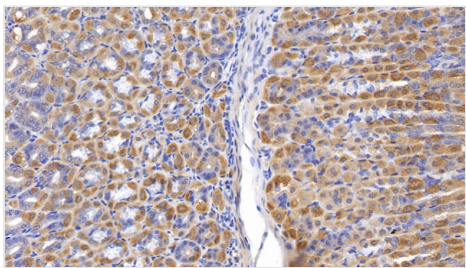
PRODUCT SYNONYMS

Caspase 4 (CASP4); Polyclonal Antibody; Polyclonal Antibody to Caspase 4 (CASP4); anti-CASP4 antibody

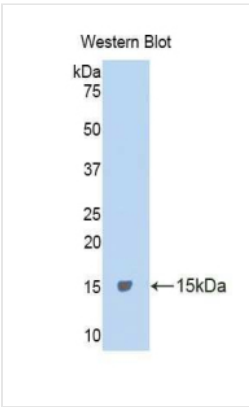
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, Bovine, Goat, Horse, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CASP4. It has been selected for its ability to recognize CASP4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-AVKLSHVE KDFIAFYSTT PHHLSYRDKT GGSYFITRLI SCFRKHACSC HLFDFILKVQ QSFEKASIHS QMPTIDRATL TRYFYLFPGN
Sequence Length	373
Applicable Applications for anti-CASP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CASP4 (Ala286~Asn373) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951738
NCBI GeneID	12363
NCBI Accession #	NP_031635.2
NCBI GenBank Nucleotide #	NM_007609.3
UniProt Accession #	P70343; O08735; Q3TAF3; Q6P8H1; C6L648
Molecular Weight	13,746 Da
NCBI Official Full Name	caspase-4
NCBI Official Synonym Full Names	caspase 4, apoptosis-related cysteine peptidase
NCBI Official Symbol	Casp4
NCBI Official Synonym Symbols	Caspl; ich-3; CASP-4; Casp11; CASP-11
NCBI Protein Information	caspase-4
UniProt Protein Name	Caspase-4
UniProt Gene Name	Casp4
UniProt Synonym Gene Names	Casp11; Caspl; Ich3; CASP-4; CASP-11

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-4-casp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133647>