

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

Polyclonal Antibody to Caspase 4 (CASP4)

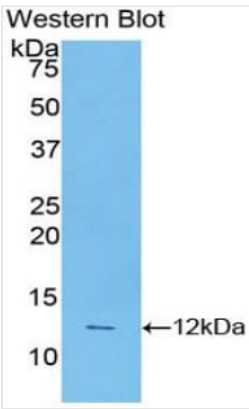
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131760	Rabbit	Bovine	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

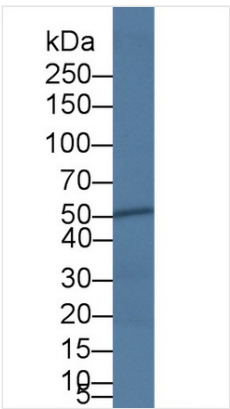
Caspase 4 (CASP4); Polyclonal Antibody; Polyclonal Antibody to Caspase 4 (CASP4); anti-CASP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine
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-AVYKTHVE KDFIAFCSST PHNVSWRDIK KGSLFITRLI TCFQKYAWCC HLEEVFRKVQ QSFEKPNVKA QMPTVERLSM TRYFYLFPGN
Sequence Length	373
Applicable Applications for anti-CASP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CASP4 (Ala290~Asn377) expressed in E.coli.
Cross Reactivity	Bovine
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.



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



WB (Western Blot)
Western Blot: Sample: Bovine Heart lysate; Primary Ab: 5ug/ml Rabbit Anti-Bovine CASP4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28603750
NCBI GeneID	338039
NCBI Accession #	NP_788811.1
NCBI GenBank Nucleotide #	NM_176638.5
UniProt Accession #	Q5E9C1; O75601
Molecular Weight	43,012 Da
NCBI Official Full Name	caspase-4
NCBI Official Symbol	CASP4
NCBI Official Synonym Symbols	CASP13
NCBI Protein Information	caspase-4
UniProt Protein Name	Caspase-4
UniProt Gene Name	CASP4
UniProt Synonym Gene Names	CASP-4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-4-casp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131760>