

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

Polyclonal Antibody to Caspase 4 (CASP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130755	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

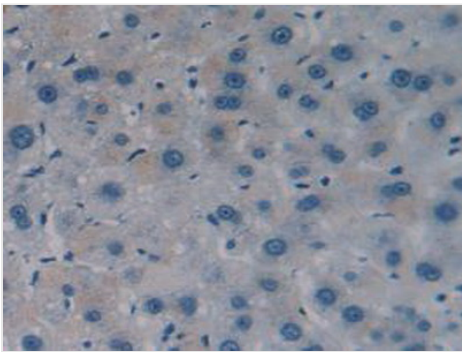
PRODUCT SYNONYMS

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

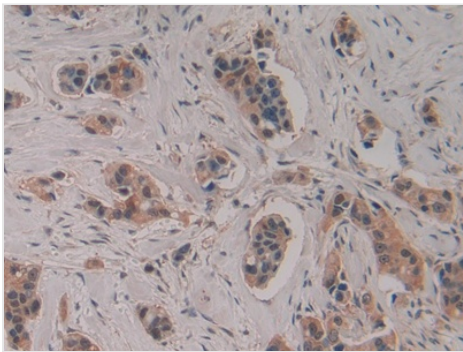
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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 PHNVSWRDST MGSIFITQLI TCFQKYSWCC HLEEVFRKVQ QSFETPRAKA QMPTIERLSM 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	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.

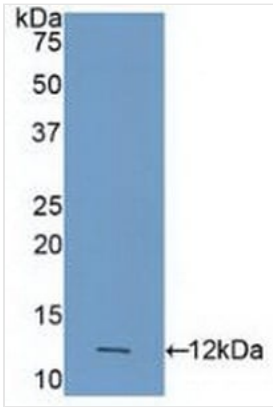
IMAGES



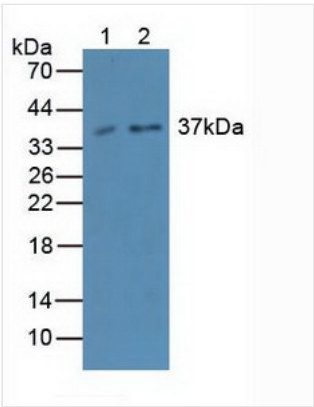
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CASP4, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Testis Tissue; Lane2: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502577
NCBI GeneID	837
NCBI Accession #	NP_001216.1
NCBI GenBank Nucleotide #	NM_001225.3
UniProt Accession #	P49662; O95601; Q7KXX7; Q9UG96; A2NHL8; A2NHL9; A2NHM0; B3KPZ9; B4DJH5; B4E2D2
Molecular Weight	18,111 Da
NCBI Official Full Name	caspase-4 isoform alpha
NCBI Official Synonym Full Names	caspase 4
NCBI Official Symbol	CASP4
NCBI Official Synonym Symbols	TX; Mih1; ICH-2; Mih1/TX; ICEREL-II; ICE(rel)II
NCBI Protein Information	caspase-4
UniProt Protein Name	Caspase-4
UniProt Gene Name	CASP4
UniProt Synonym Gene Names	ICH2; ICH-2

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.

