

Rabbit anti-Mouse, Rat Caspase 12 Polyclonal Antibody | anti-CASP12 antibody

Polyclonal Antibody to Caspase 12 (CASP12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142985	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

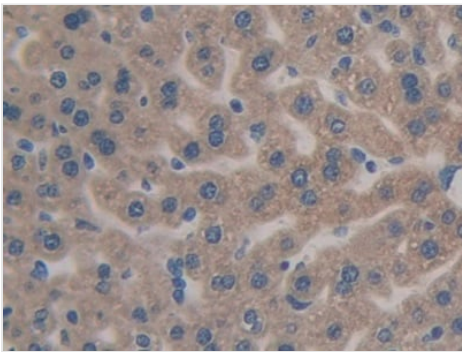
PRODUCT SYNONYMS

Caspase 12; Polyclonal Antibody; Polyclonal Antibody to Caspase 12 (CASP12); anti-CASP12 antibody

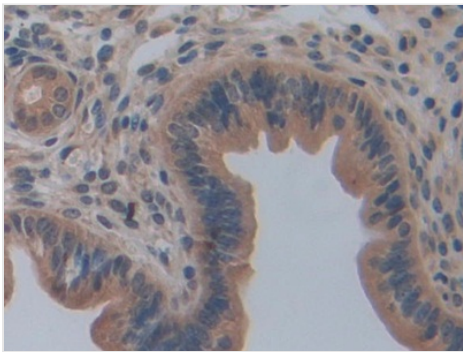
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CASP12. It has been selected for its ability to recognize CASP12 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKME DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-MAARRTH ERDPIYKIKG LAKDMLDGVF DDLVEKNVLN GDELLKIGES ASFILNKAEN LVENFLEKTD MAGKIFAGHI ANSQEQLSLQ FSNEDDGPQ KICTPSSPSE SKRKVEDDEM EVNAGLAHES HLMLTAPHGL QSSEVQDTLK LCPRDQFCKI KTERAKEIYP VMEKEGRTRL ALIICNKKFD YLFDRDNADT DILNMQELLE NLGYSVLKE NLTAQEMETE LMQFAGRPEH QSSDSTFLVF MSH
Sequence Length	420
Applicable Applications for anti-CASP12 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CASP12 (Met1~Phe413)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CASP12 (Met1~Phe413) expressed in E. coli.
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.

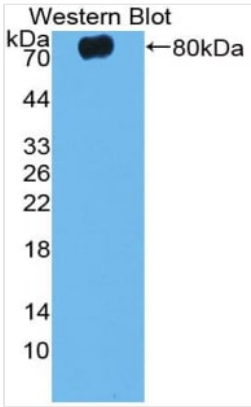
IMAGES



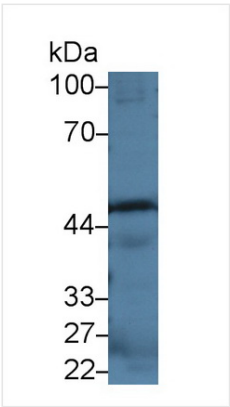
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse CASP12 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951684
NCBI GeneID	12364
NCBI Accession #	NP_033938.3
NCBI GenBank Nucleotide #	NM_009808.4
UniProt Accession #	O08736; Q3TT82
Molecular Weight	47,854 Da
NCBI Official Full Name	caspase-12
NCBI Official Synonym Full Names	caspase 12
NCBI Official Symbol	Casp12
NCBI Protein Information	caspase-12
UniProt Protein Name	Caspase-12
UniProt Gene Name	Casp12
UniProt Synonym Gene Names	CASP-12

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.

