

Rabbit anti-Human, Rat Mannose Associated Serine Protease 2 (MASP2) Polyclonal Antibody | anti-MASP2 antibody

Polyclonal Antibody to Mannose Associated Serine Protease 2 (MASP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132452	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

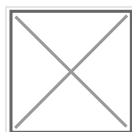
PRODUCT SYNONYMS

Mannose Associated Serine Protease 2 (MASP2); Polyclonal Antibody; Polyclonal Antibody to Mannose Associated Serine Protease 2 (MASP2); anti-MASP2 antibody

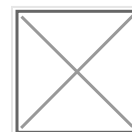
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MASP2. It has been selected for its ability to recognize MASP2 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	0.26mg/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-IYGGQKAK PGDFPWQVLI LGGTTAAGAL LYDNWVLTAA HAVYEQKHDA SALDIRMGTL KRLSPHYTQA WSEAVFIHEG YTHDAGFDND IALIKLNNKV VINSNITPIC LPRKEAESFM RTDDIGTASG WGLTQRGFLA RNLMYVDIPI VDHQKCTAAY EKPPYPRGSV TANMLCAGLE SGGKDSGRGD SGGALVFLDS ETERWVFGGI VSWGSMNCGE AGQYGVYTKV INYIPWIENI I
Sequence Length	686
Applicable Applications for anti-MASP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MASP2 (Ile445~Ile683) expressed in E.coli.
Cross Reactivity	Human, Rat
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 Liver Cancer Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant MASP2, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Serum; Lane2: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264363
NCBI GeneID	10747
NCBI Accession #	NP_006601.2
NCBI GenBank Nucleotide #	NM_006610.3
UniProt Accession #	O00187; O75754; Q5TEQ5; Q5TER0; Q96QG4; Q9BZH0; Q9H498; Q9H499; Q9UBP3; Q9UC48; A8K458; A8MWJ2
Molecular Weight	20,629 Da
NCBI Official Full Name	mannan-binding lectin serine protease 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	mannan binding lectin serine peptidase 2
NCBI Official Symbol	MASP2
NCBI Official Synonym Symbols	sMAP; MAP19; MASP-2; MASP1P1
NCBI Protein Information	mannan-binding lectin serine protease 2
UniProt Protein Name	Mannan-binding lectin serine protease 2
UniProt Gene Name	MASP2
UniProt Synonym Gene Names	MASP-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.

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