

Rabbit anti-Mouse Mast cell protease 4 Polyclonal Antibody | anti-Mcpt4 antibody

Rabbit anti-mouse Mast cell protease 4 polyclonal Antibody, FITC

CATALOG # AAA118221	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Mast cell protease 4; Polyclonal Antibody; Rabbit anti-mouse Mast cell protease 4 polyclonal Antibody; FITC; MSMCP; Myonase; Serosal mast cell protease; anti-Mcpt4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	246
Applicable Applications for anti-Mcpt4 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant Mouse Mast cell protease 4 protein (21-246AA)
Immunogen Species	Mus musculus (Mouse)
Research Area	Cell Biology
Target Names	Mcpt4
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Mcpt4 antibody	Has chymotrypsin-like activity. Hydrolyzes the amide bonds of synthetic substrates having Tyr and Phe residues at the P1 position. Preferentially hydrolyzes the 'Tyr-4-Ile-5' bond of angiotensin I and the 'Phe-20-Ala-21' bond of amyloid beta-protein, and is less active towards the 'Phe-8-His-9' bond of angiotensin I and the 'Phe-4-Ala-5' and 'Tyr-10-Glu-11' bonds of amyloid beta-protein. Involved in thrombin regulation and fibronectin processing.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114205406
NCBI GeneID	17227
NCBI Accession #	NP_034909.2

NCBI GenBank Nucleotide #	NM_010779.2
UniProt Accession #	P21812 ; Q9EPQ9 ; Q9EQT2
NCBI Official Full Name	mast cell protease 4
NCBI Official Synonym Full Names	mast cell protease 4
NCBI Official Symbol	Mcpt4
NCBI Official Synonym Symbols	Mcp4; Mcp-4; MMCP-4; MMCP-4A; MMCP-4B
NCBI Protein Information	mast cell protease 4
UniProt Protein Name	Mast cell protease 4
UniProt Gene Name	Mcpt4
UniProt Synonym Gene Names	mMCP-4
UniProt Entry Name	MCPT4_MOUSE

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://www.aaabiotech.com/polyclonal/mast-cell-protease-4-antibody-elisa/118221>