



Mcpt4 Antibody

Product Code	CSB-PA325157LA01MO
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P21812
Immunogen	Recombinant Mouse Mast cell protease 4 protein (21-246AA)
Raised In	Rabbit
Species Reactivity	Mouse
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Mast cell protease 4 (mMCP-4) (EC 3.4.21.-) (MSMCP) (Myonase) (Serosal mast cell protease), Mcpt4
Species	Mus musculus (Mouse)
Research Area	Cell Biology
Target Names	Mcpt4