

Mcpt9/Cma2 polyclonal antibody

Catalog # PAB11550 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of Mcpt9/Cma2.
Immunogen	A synthetic peptide corresponding to mouse Mcpt9/Cma2.
Sequence	CKIFKHYKDSLQ
Host	Goat
Theoretical MW (kDa)	26.9
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Mcpt9

Entrez GeneID	17232
Protein Accession#	NP_034912.3 (Gene ID : 17232);NP_001019885.1 (Gene ID : 545055)
Gene Name	Mcpt9
Gene Alias	MMCP-1, MMCP9
Gene Description	mast cell protease 9
Gene Ontology	Hyperlink
Other Designations	mast cell-specific serine protease

Gene Info — Cma2

Entrez GeneID	545055
Protein Accession#	NP_034912.3 (Gene ID : 17232);NP_001019885.1 (Gene ID : 545055)
Gene Name	Cma2
Gene Alias	Mcp10
Gene Description	chymase 2, mast cell
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	mast cell protease 10

Publication Reference

- [Mast cell chymase degrades apoE and apoA-II in apoA-I-knockout mouse plasma and reduces its ability to promote cellular cholesterol efflux.](#)

Lee M, Calabresi L, Chiesa G, Franceschini G, Kovanen PT.

Arteriosclerosis, Thrombosis, and Vascular Biology 2002 Sep; 22(9):1475.