

Mcpt4 polyclonal antibody

Catalog # PAB15647 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Mcpt4 polyclonal antibody (Cat # PAB15647) (8 ug/mL) staining of paraffin embedded Mouse Intestine. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of Mcpt4.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of mouse Mcpt4.
Sequence	C-KLQKKAKETPSVN
Host	Goat
Theoretical MW (kDa)	27.2
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:2000) Immunohistochemistry (6-8 ug/mL) 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.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — Mcpt4

Entrez GeneID	17227
Protein Accession#	NP_034909.2
Gene Name	Mcpt4
Gene Alias	MMCP-4, MMCP-4A, MMCP-4B, Mcp-4
Gene Description	mast cell protease 4
Gene Ontology	Hyperlink
Other Designations	myonase

Publication Reference

- [Gene expression of cardiac mast cell chymase and tryptase in a murine model of heart failure caused by viral myocarditis.](#)

Kitaura-Ikenaga K, Hara M, Higuchi K, Yamamoto K, Yamaki A, Ono K, Nakano A, Kinoshita M, Sasayama S, Matsumori A.
Circulation Journal 2003 Oct; 67(10):881.