



Anti-PTPRM (aa 1366-1379) polyclonal antibody (DPABH-01305)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in cell-cell adhesion through homophilic interactions. May play a key role in signal transduction and growth control.
Immunogen	Synthetic peptide: KLIRQVDKWQEEYN with a Cysteine residue linker, corresponding to internal sequence amino acids 1366-1379 of Human PTP mu.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PTPRM protein tyrosine phosphatase, receptor type, M [Homo sapiens]
Official Symbol	PTPRM
Synonyms	PTPRM; protein tyrosine phosphatase, receptor type, M; RPTPM; RPTPU; PTPRL1; hR-PTPu; R-PTP-MU; receptor-type tyrosine-protein phosphatase mu; protein tyrosine phosphatase mu; protein-tyrosine phosphatase mu; protein tyrosine phosphatase, receptor type, mu polypeptide;
Entrez Gene ID	5797
Protein Refseq	NP_001098714.1
UniProt ID	P28827
Pathway	Adherens junction; Cell adhesion molecules (CAMs); Nectin adhesion pathway;
Function	cadherin binding; identical protein binding; protein binding; protein tyrosine phosphatase activity