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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTPRM polyclonal antibody (A01)

Catalog # : H00005797-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PTPRM.

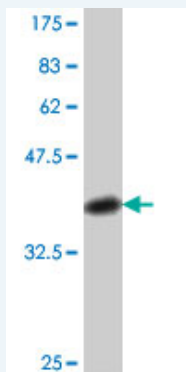
Immunogen: PTPRM (NP_002836, 381 a.a. ~ 479 a.a) partial recombinant protein with GST tag.

Sequence: RGPRKLEVEVKSRQITIRWEFPGYNVTRCHSYNLTVHYCYQVGGQEQ
VREEVSWDTENSHPQHTITNLSPTYTNVSVKILMNPEGRKESQELIVQTD
E

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5797](#)

GeneBank Accession#: [NM_002845](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_002836](#)

Gene Name: PTPRM

Gene Alias: MGC166994,PTPRL1,R-PTP-MU,RPTPM,RPTPU,HR-PTPu

Gene Description: protein tyrosine phosphatase, receptor type, M

Omim ID: [176888](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and two tandem catalytic domains, and thus represents a receptor-type PTP. The extracellular region contains a meprin-A5 antigen-PTP mu (MAM) domain, an Ig-like domain and four fibronectin type III-like repeats. This PTP has been shown to mediate cell-cell aggregation through the interaction with another molecule of this PTP on an adjacent cell. This PTP can interact with scaffolding protein RACK1/GNB2L1, which may be necessary for the downstream signaling in response to cell-cell adhesion. Alternative splicing results in multiple transcripts encoding distinct isoforms. [provided by RefSeq]

Other Designations: protein tyrosine phosphatase mu,protein tyrosine phosphatase, receptor type, mu polypeptide

Gene Pathway

[Adherens junction](#) [Cell adhesion molecules \(CAMs\)](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Lupus Erythematosus](#), [Systemic Tobacco Use Disorder](#)