

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PTPRM



Numéro de catalogue: 18315-1-AP

Informations de base

Numéro de catalogue:
18315-1-AP

Taille:
150ul , Concentration: 160 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC051651

Identification du gène (NCBI):
5797

Nom complet:
protein tyrosine phosphatase,
receptor type, M

MW calculé
164 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

PTPRM, also named as hr-PTP μ , R-PTP-MU, RPTPM and RPTPU, 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 μ (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. It may play as a key role in signal transduction and growth control.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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