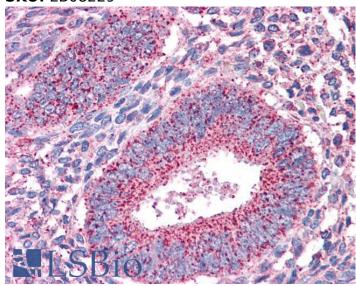




GOAT ANTI-PTPRM ANTIBODY

SKU: EB08229



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names PTPRM|protein tyrosine phosphatase, receptor type, M|MGC166994|PTPRL1|R-PTP-MU|RPTPM|RPTPU|hR-PTPu|protein tyrosine phosphatase mu|protein tyrosine phosphatase, receptor type, mu polypeptide

Accession

NP_001098714.1; NP_002836.3

Blocking

ID

Peptide

EBP08229

Immunogen

Peptide with sequence C-KLIRQVDKWQEEYN, from the internal region of the protein sequence according to NP_001098714.1; NP_002836.3.

Product Comments

This antibody is expected to recognise both reported isoforms (NP_001098714.1 and NP_002836.3).

Peptide

C-KLIRQVDKWQEEYN

Sequence Purification

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Telephone: (650) 697-3600



Shipping Refrigerated Instructions

Predicted

Human, Mouse, Dog

Species Reactive

Human

Species Human

5797

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Uterus and Thyroid. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit Western

Blot

Preliminary experiments gave bands at approx 110kDa and 16kDa in Rat Retina lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 165kDa according to Human NP_001098714.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing

peptide sequence did not identify any other proteins to explain the additional bands).

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

