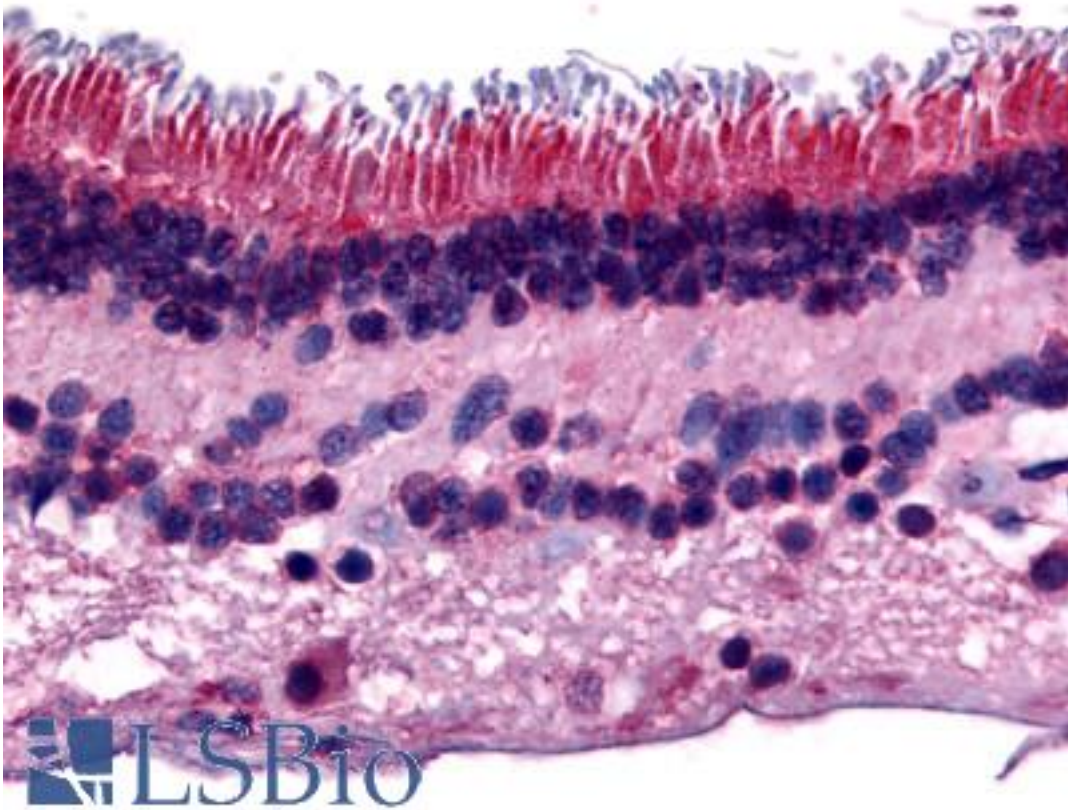


PTPRM / PTP Mu Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A2860 - LSBio

CatalogID:	LS-A2860
Target:	protein tyrosine phosphatase, receptor type, M (PTPRM)
Synonyms:	PTPRM Antibody, HR-PTPu Antibody, PTP mu Antibody, PTPRL1 Antibody, RPTPM Antibody, Ptpmu Antibody, R-PTP-MU Antibody, RPTPU Antibody
Family / Subfamily:	Protein Phosphatase / R2A
Host	PTPRM antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PTPRM / PTP Mu antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PTPRM / PTP Mu antibody was raised against synthetic 16 amino acid peptide from internal region of human PTPRM. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Bovine, Dog, Elephant, Panda, Rabbit, Opossum (100%); Mouse, Rat, Bat, Horse (94%); Hamster, Chicken (88%).
Specificity:	Human PTPRM. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PTPRT (56%).
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Dog, Rabbit
Predicted Reactivity:	Mouse, Rat, Bat, Horse
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2860 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A2860 was determined to be 16 ug/ml.
Uses:	IHC - Paraffin (16 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-PTPRM antibody LS-A2860 IHC of human retina. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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