

Mouse anti-Human, Mouse PTPRB Monoclonal Antibody | anti-PTPRB antibody

PTPRB

CATALOG # AAA268426	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry
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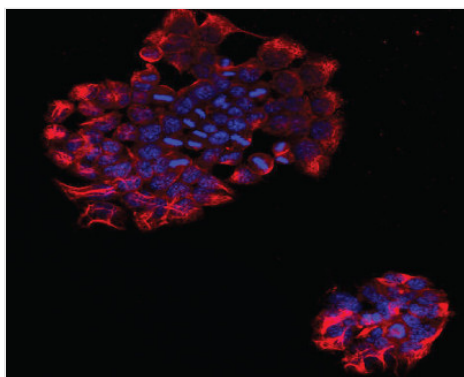
PRODUCT SYNONYMS

PTPRB; Monoclonal Antibody; HPTP BETA antibody HPTPB antibody Phosphacan receptor type B antibody Protein tyrosine phosphatase receptor type B antibody Protein-tyrosine phosphatase beta antibody; anti-PTPRB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2-A2
Purity/Purification	ProG affinity purified
Form/Format	Liquid; 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	2215
Applicable Applications for anti-PTPRB antibody	ICC (Immunocytochemistry)
Immunogen	Recombinant Protein
Preservative	0.05% Sodium Azide.
Positive control	F9
Subcellular location	Membrane
Preparation and Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

ICC staining PTPRB in F9 cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRB antibody	DNA (cytosine-5)-methyltransferase 3-like is an enzyme that in humans is encoded by the DNMT3L Receptor-type tyrosine-protein phosphatase beta is an enzyme that in humans is encoded by the PTPRB gene. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157952215
NCBI GeneID	5787
NCBI Accession #	NP_001103224.1
NCBI GenBank Nucleotide #	NM_001109754.3
UniProt Accession #	P23467; Q14D85; Q3MIV7; B7ZKS8; B7ZKT0; C9JX87; F5H3G6
Molecular Weight	224 kDa
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase beta isoform a
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type B
NCBI Official Symbol	PTPRB
NCBI Official Synonym Symbols	PTPB; HPTPB; VEPTP; HPTP-BETA; R-PTP-BETA
NCBI Protein Information	receptor-type tyrosine-protein phosphatase beta
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase beta
UniProt Gene Name	PTPRB
UniProt Synonym Gene Names	PTPB; Protein-tyrosine phosphatase beta; R-PTP-beta; VE-PTP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/ptprb-antibody-clone-2-a2-immunocytochemistry-elisa/268426>