

Rabbit anti-Human, Mouse Protein Tyrosine Phosphatase Receptor Type J Polyclonal Antibody | anti-PTPRJ antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type J (PTPRJ)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143369	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type J; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type J (PTPRJ); anti-PTPRJ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRJ. It has been selected for its ability to recognize PTPRJ in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TGDGSNVT SNFTKDPSIL IPELIPGVSY TVKILTQVGD GTTSLVPGWN LFCTEPEPVT SFHCEVVPKE PALVLKWACP FGMYTGFELG VRSDSWDNMT RLENTSDDD TECRTEVAYL NFSTSYNISI ATLSCGKMAL PAQNICTTGI TDPPTPDGSP NITSVSHNSV KVKFSGFEAS HGPIKAYAVI LTTGEAAQPS ADVLKYTYED FKR GASDTYV TYLIRIEEKG QSQGLSEVLN YEIDVGNQST TLGYYN
Applicable Applications for anti-PTPRJ antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPRJ (Thr567~Asn842)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PTPRJ (Thr567~Asn842) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PTPRJ, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Serum; Lane2: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208609939
NCBI GeneID	19271
NCBI Accession #	NP_033008.3
NCBI GenBank Nucleotide #	NM_008982.5
UniProt Accession #	Q64455; Q3UH64; Q3UHL5; Q541R5; Q8CIW9; Q8K3Q2
Molecular Weight	136,769 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase eta isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, J
NCBI Official Symbol	Ptprj
NCBI Official Synonym Symbols	BET; Byp; Scc1; CD148; DEP-1; Ptpb2; RPTPJ; Scc-1; AI450271; PTPbeta2
NCBI Protein Information	receptor-type tyrosine-protein phosphatase eta
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase eta
UniProt Gene Name	Ptprj
UniProt Synonym Gene Names	Byp; Scc1; Protein-tyrosine phosphatase eta; R-PTP-eta; R-PTP-J

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://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-receptor-type-j-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143369>