

Rabbit anti-Human His6-DEP-1 Polyclonal Antibody | anti-PTPRJ antibody

His6-DEP-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290406	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

His6-DEP-1; Polyclonal Antibody; His6-DEP-1 Antibody; Receptor-type tyrosine-protein phosphatase eta; Protein-tyrosine phosphatase eta; R-PTP-eta; Density-enhanced phosphatase 1; DEP-1; HPTP eta; Protein-tyrosine phosphatase receptor type J; R-PTP-J; CD148; PTPRJ; DEP1; anti-PTPRJ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	Poly-HIS protein were used to produced this antibody.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by dialysis against PBS.
Concentration	Vial Concentration: 1.8 (varies by lot)
Sequence Length	539
Applicable Applications for anti-PTPRJ antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of His6-DEP-1 Antibody with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

His6-DEP-1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of His6-DEP-1 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

His6-DEP-1 western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the DEP-1 antibody detected the DEP-1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRJ antibody	May contribute to the mechanism of contact inhibition of cell growth.
Product Categories/Family for anti-PTPRJ antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148728160
NCBI GeneID	5795
NCBI Accession #	NP_001091973.1; NP_002834.3
NCBI GenBank Nucleotide #	NM_001098503.1
UniProt Accession #	Q12913; Q15255; Q6P4H4; Q8NHM2; Q9UDA9
Molecular Weight	145941
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase eta isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, J
NCBI Official Symbol	PTPRJ
NCBI Official Synonym Symbols	DEP1; SCC1; CD148; HPTPeta; R-PTP-ETA
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	DEP1; Protein-tyrosine phosphatase eta; R-PTP-eta; DEP-1; R-PTP-J
UniProt Entry Name	PTPRJ_HUMAN

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/his6-dep-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/290406>