

Rabbit anti-Human PTPRE Polyclonal Antibody | anti-PTPRE antibody

PTPRE Antibody

CATALOG # AAA232644	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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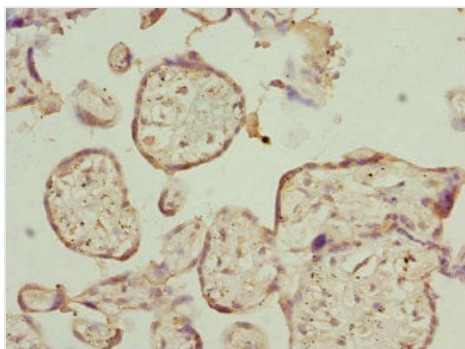
PRODUCT SYNONYMS

PTPRE; Polyclonal Antibody; PTPRE Antibody; Receptor-type tyrosine-protein phosphatase epsilon; Protein-tyrosine phosphatase epsilon; R-PTP-epsilon; anti-PTPRE antibody

PRODUCT SPECIFICATIONS

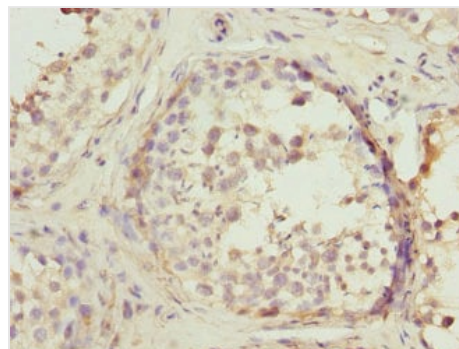
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	711
Applicable Applications for anti-PTPRE antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Receptor-type tyrosine-protein phosphatase epsilon protein (20-200AA)
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1117
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



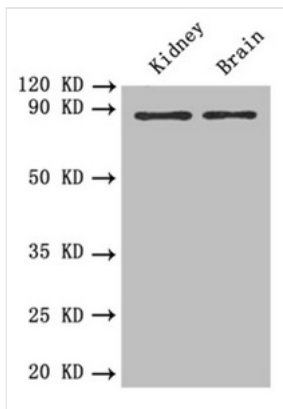
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232644 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232644 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PTPRE antibody at 0.6 ug/mL
Lane 1: Mouse kidney tissue
Lane 2: Mouse brain tissue
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 81,75,72 kDa
Observed band size: 80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRE antibody

Isoform 1 plays a critical role in signaling transduction pathways and phosphoprotein network topology in red blood cells. May play a role in osteoclast formation and function (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	940373634
NCBI GeneID	5791
NCBI Accession #	NP_001303605.1
NCBI GenBank Nucleotide #	NM_001316676.1
UniProt Accession #	P23469; Q13345; Q5VWH3; Q5VWH4; Q96KQ6
Molecular Weight	71,382 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase epsilon isoform 3
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type E
NCBI Official Symbol	PTPRE
NCBI Official Synonym Symbols	PTPE; HPTPE; R-PTP-EPSILON
NCBI Protein Information	receptor-type tyrosine-protein phosphatase epsilon
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase epsilon
UniProt Gene Name	PTPRE
UniProt Synonym Gene Names	Protein-tyrosine phosphatase epsilon; R-PTP-epsilon
UniProt Entry Name	PTPRE_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://www.aaabiotech.com/polyclonal/ptpre-antibody-immunohistochemistry-western-blot-elisa/232644>