

Rabbit PTER Polyclonal Antibody | anti-PTER antibody

PTER Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40340	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

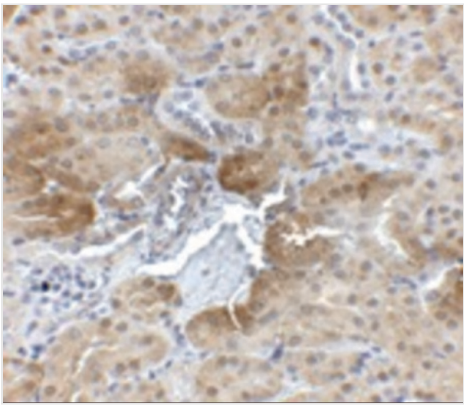
PRODUCT SYNONYMS

PTER; Polyclonal Antibody; PTER Antibody; HPHRP; RPR-1; Phosphotriesterase-related protein; Parathion hydrolase-related protein; hPHRP; phosphotriesterase related; anti-PTER antibody

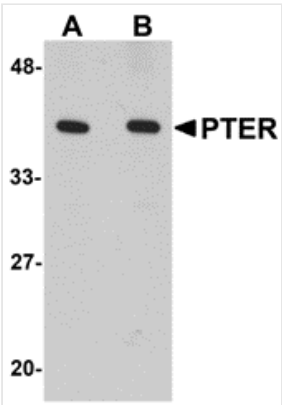
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PTER Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	302
Applicable Applications for anti-PTER antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	PTER antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human PTER.
Buffer	PTER Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	PTER antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of PTER in mouse kidney tissue with PTER antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of PTER in human kidney tissue lysate with PTER antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-PTER antibody

PTER Antibody: PTER is a mammalian homolog to bacterial phosphotriesterases, enzymes that hydrolyze phosphotriester-containing organophosphate pesticides. It is expressed primarily in the proximal renal tubules and the gene has been localized in humans to chromosomal band 10p12 by in situ hybridization. PTER, in addition to FTO, MC4R, and NPC1 has recently been shown to be a new risk loci for early-onset and morbid adult obesity in European populations. At least two isoforms of PTER are known to exist.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55664514
NCBI GeneID	9317
UniProt Accession #	Q96BW5; Q9BY46; B0YJ77; B3KTF5; D3DRU0
Molecular Weight	33,436 Da
NCBI Official Synonym Full Names	phosphotriesterase related
NCBI Official Symbol	PTER
NCBI Official Synonym Symbols	HPHRP; RPR-1
NCBI Protein Information	phosphotriesterase-related protein
UniProt Protein Name	Phosphotriesterase-related protein
UniProt Gene Name	PTER
UniProt Synonym Gene Names	hPHRP
UniProt Entry Name	PTER_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/pter-antibody-immunohistochemistry-western-blot-elisa/40340>