

Product datasheet for **TA306783**

PTER Rabbit Polyclonal Antibody

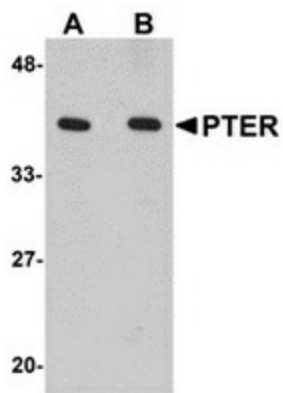
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 2.5 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PTER antibody was raised against a 16 amino acid peptide from near the carboxy terminus of human PTER.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phosphotriesterase related
Database Link:	NP_001001484 Entrez Gene 19212 Mouse Entrez Gene 63852 Rat Entrez Gene 9317 Human Q96BW5
Background:	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.
Synonyms:	HPPRP; RPR-1

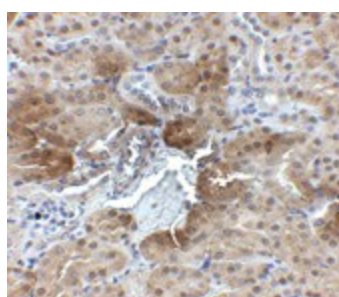


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Product images:



Western blot analysis of PTER in human kidney tissue lysate with PTER antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of PTER in mouse kidney tissue with PTER antibody at 2.5 ug/ml.