

Rabbit anti-Human, Pig Protein Tyrosine Phosphatase Receptor Type K Polyclonal Antibody | anti-PTPRK antibody

Protein Tyrosine Phosphatase Receptor Type K (PTPRK) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144959	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type K; Polyclonal Antibody; Protein Tyrosine Phosphatase Receptor Type K (PTPRK) Polyclonal Antibody; R-PTP-Kappa; PTPR-K; Protein-tyrosine phosphatase kappa; anti-PTPRK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRK. It has been selected for its ability to recognize PTPRK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.59mg/ml (varies by lot)
Sequence Length	1446
Applicable Applications for anti-PTPRK antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	PTPRK (Thr1185~Ser1440)
Quality Control	Content: The quality control contains recombinant PTPRK (Thr1185~Ser1440) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208431815
NCBI GeneID	5796
NCBI Accession #	NP_001129120.1
NCBI GenBank Nucleotide #	NM_001135648.2
UniProt Accession #	Q15262; Q14763; Q5TG10; Q5TG11; B2RTQ8; B7ZMG0
Molecular Weight	164,613 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase kappa isoform a
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type K
NCBI Official Symbol	PTPRK
NCBI Official Synonym Symbols	R-PTP-kappa
NCBI Protein Information	receptor-type tyrosine-protein phosphatase kappa
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase kappa
UniProt Gene Name	PTPRK
UniProt Synonym Gene Names	PTPK; Protein-tyrosine phosphatase kappa; R-PTP-kappa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-receptor-type-k-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144959>