

Immunotag™ PTPRK Antibody

Antibody Specification	
Catalog No.	ITA9582
Product Description	Immunotag™ PTPRK Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PTPRK
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PTPRK
Specificity	PTPRK Antibody detects endogenous levels of total PTPRK
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PTPRK
Accession No.	Q15262

Antibody Specification

Alternate Names	dJ480J14.2.1; DKFZp686C2268; DKFZp779N1045; OTTHUMP00000017180; OTTHUMP00000017181; OTTHUMP00000017182; OTTHUMP00000017187; OTTHUMP00000040306; Protein tyrosine phosphatase kappa; Protein tyrosine phosphatase kappa precursor; Protein tyrosine phosphatase receptor type K; Protein tyrosine phosphatase receptor type kappa; Protein-tyrosine phosphatase kappa; PTPK; PTPkappa; Ptprk; PTPRK_HUMAN; R PTP kappa; R-PTP-kappa; Receptor type tyrosine protein phosphatase kappa; Receptor-type tyrosine-protein phosphatase kappa;
Description	Regulation of processes involving cell contact and adhesion such as growth control, tumor invasion, and metastasis. Negative regulator of EGFR signaling pathway. Forms complexes with beta-catenin and gamma-catenin/plakoglobin. Beta-catenin may be a substrate for the catalytic activity of PTPRK/PTP-kappa.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	162 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.