



Anti-PDGFRB (aa 750-850) polyclonal antibody (DPABH-24821)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor that binds specifically to PDGFB and PDGFD and has a tyrosine-protein kinase activity. Phosphorylates Tyr residues at the C-terminus of PTPN11 creating a binding site for the SH2 domain of GRB2.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 750 - 850 of Human PDGF Receptor beta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PDGFRB platelet-derived growth factor receptor, beta polypeptide [Homo sapiens]
Official Symbol	PDGFRB
Synonyms	PDGFRB; platelet-derived growth factor receptor, beta polypeptide; IMF1; IBGC4; JTK12; PDGFR; CD140B; PDGFR1; PDGFR-1; platelet-derived growth factor receptor beta; PDGFR-beta; PDGF-R-beta; CD140 antigen-like family member B; platelet-derived growth factor receptor 1; beta-type platelet-derived growth factor receptor;
Entrez Gene ID	5159
Protein Refseq	NP_002600.1
UniProt ID	P09619
Pathway	Adaptive Immune System; Calcium signaling pathway; Cytokine-cytokine receptor interaction; DAP12 interactions
Function	ATP binding; phosphatidylinositol 3-kinase binding; platelet activating factor receptor activity; platelet-derived growth factor beta-receptor activity