



Anti-PDGFR α (aa 1063-1077) polyclonal antibody (DPABH-09436)

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

PRODUCT INFORMATION

Antigen Description	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
Immunogen	Synthetic peptide: EDETIEDIDMMDDIG conjugated to KLH, corresponding to amino acids 1063-1077 of Human PDGF Receptor alpha
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 μ g
Buffer	Constituent: 99% PBS
Preservative	0.1% Sodium Azide
Storage	Store at 4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

GENE INFORMATION

Gene Name	PDGFRA platelet-derived growth factor receptor, alpha polypeptide [Homo sapiens]
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Official Symbol	PDGFRA
Synonyms	PDGFRA; platelet-derived growth factor receptor, alpha polypeptide; CD140A; PDGFR2; PDGFR-2; RHEPDGFRA; platelet-derived growth factor receptor alpha; PDGF-R-alpha; CD140a antigen; PDGFRA/BCR fusion; CD140 antigen-like family member A; platelet-derived growth factor receptor 2; alpha-type platelet-derived growth factor receptor; rearranged-in-hypereosinophilia-platelet derived growth factor receptor alpha fusion protein;
Entrez Gene ID	5156
Protein Refseq	NP_006197.1
UniProt ID	P16234
Pathway	ATF-2 transcription factor network; Angiogenesis; Calcium signaling pathway; Constitutive PI3K/AKT Signaling in Cancer
Function	ATP binding; platelet-derived growth factor alpha-receptor activity; platelet-derived growth factor alpha-receptor activity; platelet-derived growth factor binding
