



Anti-PDGFB polyclonal antibody (DPAB-DC801)

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

PRODUCT INFORMATION

Antigen Description	PDGFB (platelet-derived growth factor beta polypeptide) is a protein-coding gene. Diseases associated with PDGFB include dermatofibrosarcoma, and diabetic foot ulcers, and among its related super-pathways are Focal Adhesion and Regulation of actin cytoskeleton. GO annotations related to this gene include growth factor activity and protein homodimerization activity. An important paralog of this gene is PDGFA.
Specificity	Recombinant murine PDGF-BB can be used as a positive control.
Immunogen	Recombinant protein corresponding to mouse Pdgfb.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS pH 7.2 (30% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Pdgfb platelet derived growth factor, B polypeptide [Mus musculus (house mouse)]
Official Symbol	PDGFB
Synonyms	PDGFB; platelet derived growth factor, B polypeptide; Sis; PDGF-B; platelet-derived growth factor subunit B; c-sis; PDGF-2; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor B chain; platelet-derived growth factor beta polypeptide;
Entrez Gene ID	18591
Protein Refseq	NP_035187
UniProt ID	P31240
Chromosome Location	15 E; 15 37.85 cM
Pathway	Adaptive Immune System; Cytokine-cytokine receptor interaction; DAP12 interactions; Disease
Function	chemoattractant activity; collagen binding; growth factor activity; identical protein binding