



Anti-PDGFR (aa 276-375) polyclonal antibody (DPAB-DC2188)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in this gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests this gene product may function as a tumor suppressor.
Immunogen	PDGFR (NP_006198, 276 a.a. ~ 375 a.a) partial recombinant protein with GST tag. The sequence is ILASSNKVKSGDDISVLCTVLGEPDVEVEFTWIFPGQKDERPVTIQDTWRLIHRGLGHTT RISQSVITVEDFETIDAGYYICTAQNLLQGQTTVATTVEFS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PDGFRL platelet-derived growth factor receptor-like [Homo sapiens (human)]
Official Symbol	PDGFRL
Synonyms	PDGFRL; platelet-derived growth factor receptor-like; PDGRL; PRLTS; platelet-derived growth factor receptor-like protein; PDGFR-like protein; PDGF receptor beta-like tumor suppressor; platelet-derived growth factor-beta-like tumor suppressor;
Entrez Gene ID	5157
Protein Refseq	NP_006198
UniProt ID	Q15198
Chromosome Location	8p22-p21.3
Function	platelet activating factor receptor activity; platelet-derived growth factor beta-receptor activity;