



Anti-PLXNB1 polyclonal antibody (DPABT-H21091)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-PLXNB1 Polyclonal Antibody
Target	PLXNB1
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Purified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC
Molecular Weight	2135aa, 232kd
Cellular Localization	Cell membrane; Single-pass type I membrane protein
Format	Lyophilized Powder
Size	200 µl
Buffer	PBS with 0.02% Sodium Azide, PH7.2
Preservative	0.02% Sodium Azide
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	PLXNB1 plexin B1 [Homo sapiens]
Official Symbol	PLXNB1
Synonyms	PLXNB1; plexin B1; PLXN5; plexin-B1; KIAA0407; SEP; plexin 5; semaphorin receptor SEP; PLEXIN-B1; MGC149167;
Entrez Gene ID	5364
Protein Refseq	NP_001123554
UniProt ID	O43157
Chromosome Location	3p21.31
Pathway	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream
Function	GTPase activating protein binding; GTPase activator activity; protein binding; receptor activity; semaphorin receptor activity; semaphorin receptor activity; semaphorin receptor binding; transmembrane signaling receptor activity;