



Anti-PLXNB2 (aa 1506-1611) polyclonal antibody (DPAB-DC1129)

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

PRODUCT INFORMATION

Antigen Description	Members of the B class of plexins, such as PLXNB2 are transmembrane receptors that participate in axon guidance and cell migration in response to semaphorins (Perrot et al. (2002) [PubMed 12183458]).[supplied by OMIM, Mar 2008]
Immunogen	PLXNB2 (XP_371474, 1506 a.a. ~ 1611 a.a) partial recombinant protein with GST tag. The sequence is LTVSVIVQDEGVDAIPVKVLNCDTISQVKEIIDQVYRGQPCSCWPRPDSVVLEWRPGST AQILSDLTLTSQREGRWKRVNTLMHYNVRDGATLILSKVGVSQQPE
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 [PLXNB2 plexin B2 \[Homo sapiens \(human\) \]](#)

Official Symbol	PLXNB2
Synonyms	PLXNB2; plexin B2; MM1; PLEXB2; Nbla00445; dJ402G11.3; plexin-B2;
Entrez Gene ID	23654
Protein Refseq	NP_036533
UniProt ID	O15031
Chromosome Location	22q13.33
Pathway	Axon guidance;
Function	GTPase activator activity; protein binding; semaphorin receptor activity;