



# PLXA4 Polyclonal Antibody

<b>Catalog No</b>	BYab-07825
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PLXNA4 KIAA1550 PLXNA4A PLXNA4B UNQ2820/PRO34003
<b>Protein Name</b>	Plexin-A4
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	PLXA4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	208kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Brain,Hippocampus,Kidney,Testis,
<b>Function</b>	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Forms a receptor complex with neuropilin-1 and can propagate semaphorin-3A elicited inhibitory signals into cells and neurons.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the plexin family.,similarity:Contains 1 Sema domain.,similarity:Contains 3 PSI domains.,similarity:Contains 4 IPT/TIG domains.,
<b>Background</b>	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Forms a receptor complex with neuropilin-1 and can propagate semaphorin-3A elicited inhibitory signals into cells and neurons.,PTM:Phosphorylated upon DNA damage, probably

**Nanjing BYabscience technology Co.,Ltd**



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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**