

# PLXA4 rabbit pAb

Cat No.:ES11927

For research use only

## Overview

Product Name	PLXA4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PLXA4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Plexin-A4
Gene Name	PLXNA4 KIAA1550 PLXNA4A PLXNA4B UNQ2820/PRO34003
Cellular localization	Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	208kD
Human Gene ID	91584
Human Swiss-Prot Number	Q9HCM2
Alternative Names	
Background	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





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ATR.,similarity:Belongs to the plexin  
family.,similarity:Contains 1 Sema  
domain.,similarity:Contains 3 PSI  
domains.,similarity:Contains 4 IPT/TIG domains.,



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