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Anti-PLXNA4 / Plexin A4 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18451

Product Information

Application	WB, IHC-P
Primary Accession	Q9HCM2
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	212455
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	91584
Alias Symbol	PLXNA4
Other Names	PLXNA4, KIAA1550, PLXNA4A, Plexin A4, A, Plexin-A4, PLXNA4B, Plexin A4, Plexin A4, B, FAYV2820, PLEXA4, PRO34003
Target/Specificity	Recognizes endogenous levels of Plexin A4 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-PLXNA4 / Plexin A4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PLXNA4
Synonyms	KIAA1550, PLXNA4A, PLXNA4B
Function	Coreceptor for SEMA3A. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance in the developing nervous system. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.