

Anti-PLXNA4 / Plexin A4 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18451**Specification**

Anti-PLXNA4 / Plexin A4 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	Q9HCM2
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	212455

Anti-PLXNA4 / Plexin A4 Antibody (Internal) - 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.

Anti-PLXNA4 / Plexin A4 Antibody (Internal) - 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

Anti-PLXNA4 / Plexin A4 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PLXNA4 / Plexin A4 Antibody (Internal) - Images