

Rabbit PLXNA4 Polyclonal Antibody | anti-PLXNA4 antibody

PLXNA4 Polyclonal Antibody

CATALOG # AAA169012	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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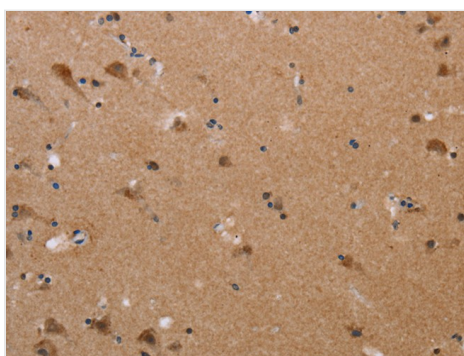
PRODUCT SYNONYMS

PLXNA4; Polyclonal Antibody; PLXNA4 Polyclonal Antibody; PLEXA4; PLXNA4A; PLXNA4B; FAYV2820; PRO34003; anti-PLXNA4 antibody

PRODUCT SPECIFICATIONS

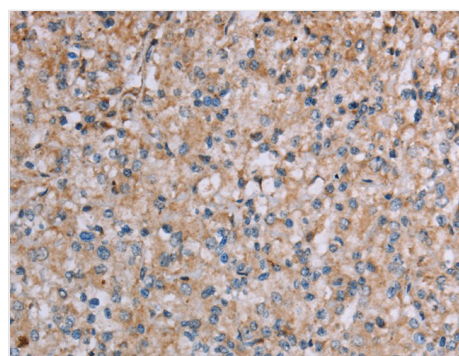
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	1894
Applicable Applications for anti-PLXNA4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PLXNA4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using PLXNA4 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PLXNA4 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PLXNA4 antibody	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.
Product Categories/Family for anti-PLXNA4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	108860890
NCBI GeneID	91584
Molecular Weight	39,312 Da
NCBI Official Full Name	Plexin-A4
NCBI Official Synonym Full Names	plexin A4
NCBI Official Symbol	PLXNA4
NCBI Official Synonym Symbols	PLEXA4; PLXNA4A; PLXNA4B; FAYV2820; PRO34003
NCBI Protein Information	plexin-A4
UniProt Protein Name	Plexin-A4
UniProt Gene Name	PLXNA4
UniProt Synonym Gene Names	KIAA1550; PLXNA4A; PLXNA4B
UniProt Entry Name	PLXA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/plxna4-antibody-immunohistochemistry-elisa/169012>