

Rabbit anti-Human, Mouse PLXNA4 Polyclonal Antibody | anti-PLXNA4 antibody

PLXNA4 Antibody

CATALOG # AAA308355	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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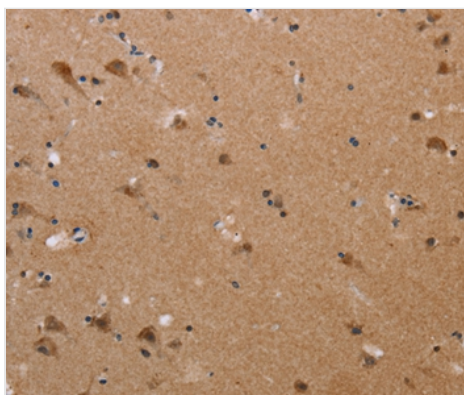
PRODUCT SYNONYMS

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

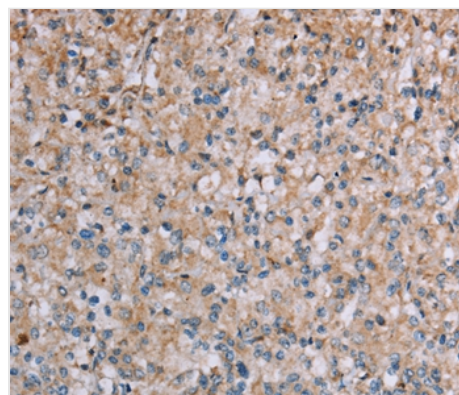
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLXNA4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	492
Applicable Applications for anti-PLXNA4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human plexin A4
Target Name	PLXNA4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738647
NCBI GeneID	91584
NCBI Accession #	NP_001099013.1
NCBI GenBank Nucleotide #	NM_001105543.1
UniProt Accession #	Q9HCM2; Q6UWC6; Q6ZW89; Q8N969; Q8ND00; Q8NEN3; Q9NTD4; A4D1N6; E9PAM2
Molecular Weight	39,312 Da
NCBI Official Full Name	plexin-A4 isoform 3
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plxna4-antibody-immunohistochemistry-elisa/308355>