

Rabbit anti-Human, Mouse PLXND1 Polyclonal Antibody | anti-PLXND1 antibody

PLXND1 Antibody

CATALOG # AAA306106	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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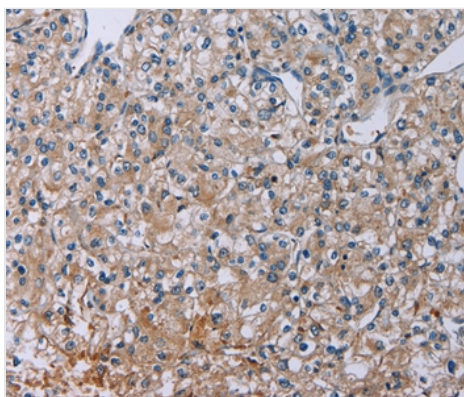
PRODUCT SYNONYMS

PLXND1; Polyclonal Antibody; PLXND1 Antibody; PLEXD1; anti-PLXND1 antibody

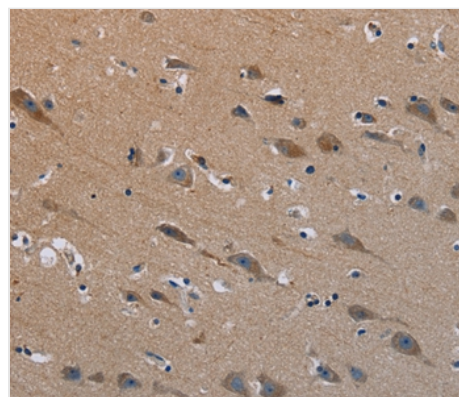
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLXND1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	1925
Applicable Applications for anti-PLXND1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human plexin D1
Target Name	PLXND1
Preparation and Storage	Store at -20°C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-PLXND1 antibody	Cell surface receptor for SEMA4A and for class 3 semaphorins, such as SEMA3A, SEMA3C and SEMA3E. Plays an important role in cell-cell signaling, and in regulating the migration of a wide spectrum of cell types. Regulates the migration of thymocytes in the medulla. Regulates endothelial cell migration. Plays an important role in ensuring the specificity of synapse formation. Required for normal development of the heart and vasculature By similarity. Mediates anti-angiogenic signaling in response to SEMA3E.
Product Categories/Family for anti-PLXND1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157694524
NCBI GeneID	23129
NCBI Accession #	NP_055918.2
NCBI GenBank Nucleotide #	NM_015103.2
UniProt Accession #	Q9Y4D7; Q6PJS9; Q8IZJ2; Q9BTQ2; A7E2C6; C9JPZ6
NCBI Official Full Name	plexin-D1
NCBI Official Synonym Full Names	plexin D1
NCBI Official Symbol	PLXND1
NCBI Official Synonym Symbols	PLEXD1
NCBI Protein Information	plexin-D1
UniProt Protein Name	Plexin-D1
UniProt Gene Name	PLXND1
UniProt Synonym Gene Names	KIAA0620
UniProt Entry Name	PLXD1_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.