Rabbit PLXND1 Polyclonal Antibody | anti-PLXND1 antibody

PLXND1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169445	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

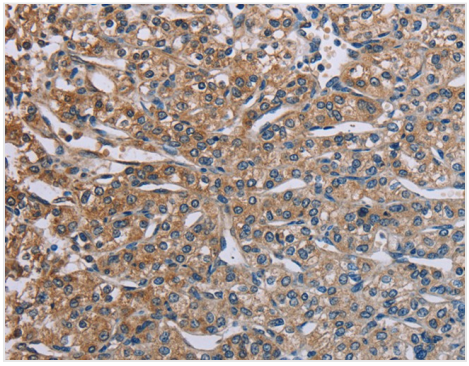
PRODUCT SYNONYMS

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

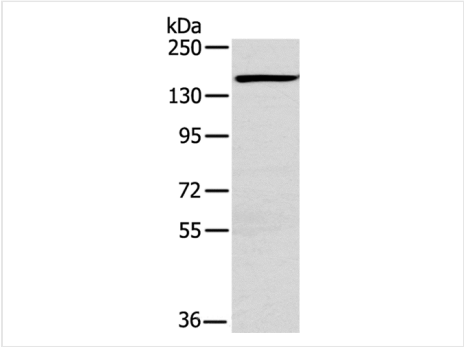
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	52
Applicable Applications for anti-PLXND1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PLXND1
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer using PLXND1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)
Western Blot analysis of Hbmec cell using PLXND1 Polyclonal Antibody at dilution of 1:200

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38383188
NCBI GeneID	23129
Molecular Weight	195,558 Da
NCBI Official Full Name	PLXND1 protein
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/plxnd1-antibody-immunohistochemistry-western-blot-elisa/169445