

Rabbit anti-Mouse PLXNC1 Polyclonal Antibody | anti-PLXNC1 antibody

PLXNC1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287570	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

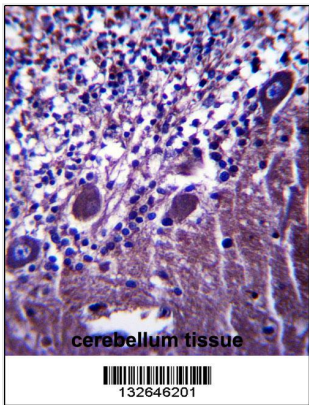
PRODUCT SYNONYMS

PLXNC1; Polyclonal Antibody; PLXNC1 Antibody (C-term); Plexin-C1; Virus-encoded semaphorin protein receptor; CD232; VESPR; anti-PLXNC1 antibody

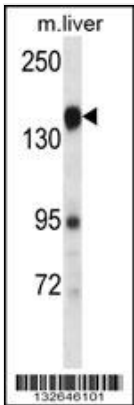
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PLXNC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1025-1054 amino acids from the C-terminal region of human PLXNC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	1025-1054
Sequence Length	1,568
Applicable Applications for anti-PLXNC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PLXNC1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PLXNC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PLXNC1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the PLXNC1 antibody detected the PLXNC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PLXNC1 antibody	PLXNC1 is a receptor for vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of viral semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8 (By similarity).
Product Categories/Family for anti-PLXNC1 antibody	Cancer
References	Liu, H., et al. Cell 142(5):749-761(2010) Lazova, R., et al. Am J Dermatopathol 31(2):177-181(2009) Scott, G.A., et al. J. Invest. Dermatol. 129(4):954-963(2009) Scott, G.A., et al. J. Invest. Dermatol. 128(1):151-161(2008) Li, Y., et al. PLoS ONE 3 (7), E2707 (2008) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032223
NCBI GeneID	10154
NCBI Accession #	NP_005752.1
NCBI GenBank Nucleotide #	NM_005761.2
UniProt Accession #	O60486; Q59H25
Molecular Weight	175742
NCBI Official Full Name	plexin-C1
NCBI Official Synonym Full Names	plexin C1
NCBI Official Symbol	PLXNC1
NCBI Official Synonym Symbols	CD232; VESPR; PLXN-C1
NCBI Protein Information	plexin-C1
UniProt Protein Name	Plexin-C1
UniProt Gene Name	PLXNC1
UniProt Synonym Gene Names	VESPR

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/plxnc1-antibody-immunohistochemistry-western-blot-elisa/287570>