

Rabbit PLXDC1 Polyclonal Antibody | anti-PLXDC1 antibody

PLXDC1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200003	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

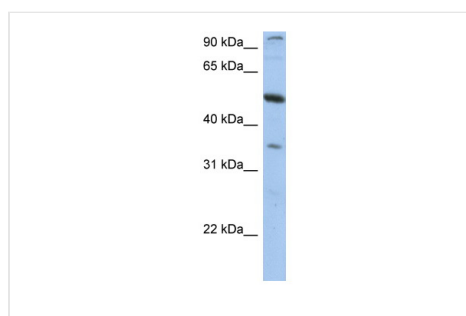
PRODUCT SYNONYMS

PLXDC1; Polyclonal Antibody; PLXDC1 antibody - N-terminal region; anti-PLXDC1 antibody

PRODUCT SPECIFICATIONS

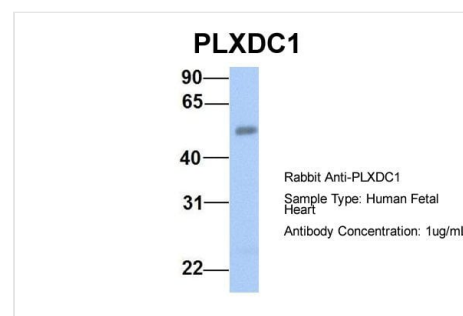
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD TLPDNRTRVV EDNHSYYVSR LYGPEPHSR ELWVDVAEAN RSQVKIHT
Sequence Length	500
Applicable Applications for anti-PLXDC1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 85%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLXDC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PLXDC1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Rabbit Target Name: PLXDC1 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PLXDC1 antibody	This is a rabbit polyclonal antibody against PLXDC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PLXDC1 (TEM7) may play significant role in proliferation and maintenance of neovascular endothelial cells in fibrovascular membranes. TEM7 may be molecular target for new therapeutic strategies for proliferative diabetic retinopathy. The expression level of TEM7 closely parallels histology-based prognostication of osteogenic sarcoma metastasis and, therefore, it is a therapeutic target.
Product Categories/Family for anti-PLXDC1 antibody	Polyclonal; Neurobiology; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011862
NCBI GeneID	57125
NCBI Accession #	NP_065138
NCBI GenBank Nucleotide #	NM_020405
UniProt Accession #	Q8IUUK5
Molecular Weight	54kDa
NCBI Official Full Name	plexin domain-containing protein 1
NCBI Official Synonym Full Names	plexin domain containing 1
NCBI Official Symbol	PLXDC1
NCBI Official Synonym Symbols	TEM3; TEM7
NCBI Protein Information	plexin domain-containing protein 1
UniProt Protein Name	Plexin domain-containing protein 1
UniProt Gene Name	PLXDC1
UniProt Synonym Gene Names	TEM3; TEM7
UniProt Entry Name	PLDX1_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.