

Rabbit anti-Human PLCXD2 Polyclonal Antibody | anti-PLCXD2 antibody

PLCXD2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287372	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PLCXD2; Polyclonal Antibody; PLCXD2 Antibody (Center); PI-PLC X domain-containing protein 2; anti-PLCXD2 antibody

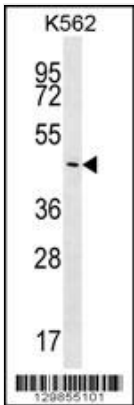
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PLCXD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-127 amino acids from the Central region of human PLCXD2.
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: 0.25 (varies by lot)
Sequence Positions	99-127
Sequence Length	304
Applicable Applications for anti-PLCXD2 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)
PLCXD2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PLCXD2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PLCXD2 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the PLCXD2 antibody detected the PLCXD2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLCXD2 antibody	Metabolism; Signal Transduction
References	Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	297515471
NCBI GeneID	257068
NCBI Accession #	NP_001172035.1; NP_695000.1
NCBI GenBank Nucleotide #	NM_001185106.1
UniProt Accession #	Q0VAA5; Q96N12
Molecular Weight	34777
NCBI Official Full Name	PI-PLC X domain-containing protein 2 isoform a
NCBI Official Synonym Full Names	phosphatidylinositol-specific phospholipase C, X domain containing 2
NCBI Official Symbol	PLCXD2
NCBI Protein Information	PI-PLC X domain-containing protein 2
UniProt Protein Name	PI-PLC X domain-containing protein 2
UniProt Gene Name	PLCXD2
UniProt Entry Name	PLCX2_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.