

Rabbit anti-Human, Mouse Phospholipase C Delta 4 Polyclonal Antibody | anti-PLCd4 antibody

Polyclonal Antibody to Phospholipase C Delta 4 (PLCd4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145769	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

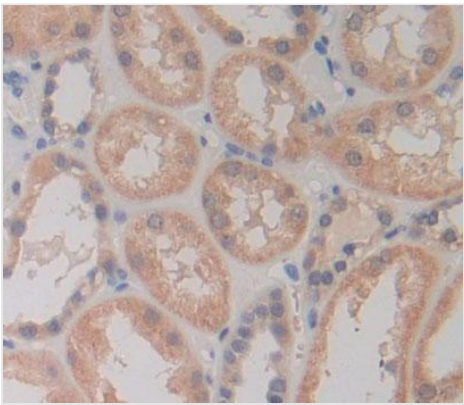
PRODUCT SYNONYMS

Phospholipase C Delta 4; Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Delta 4 (PLCd4); anti-PLCd4 antibody

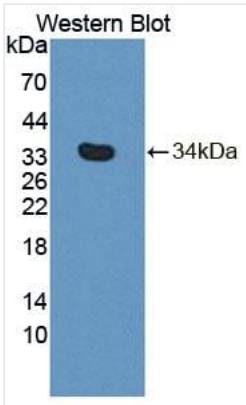
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLCd4. It has been selected for its ability to recognize PLCd4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	772
Applicable Applications for anti-PLCd4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLCd4 (Met1~Asp250)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLCd4 (Met1~Asp250) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

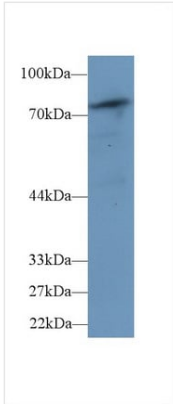
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Skeletal muscle lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PLCd4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249340
NCBI GeneID	84812
NCBI Accession #	NP_116115.1
NCBI GenBank Nucleotide #	NM_032726.3
UniProt Accession #	Q9BRC7; Q53FS8
Molecular Weight	31,448 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-4
NCBI Official Synonym Full Names	phospholipase C delta 4
NCBI Official Symbol	PLCD4
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-4
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-4
UniProt Gene Name	PLCD4
UniProt Synonym Gene Names	hPLCD4; PLC-delta-4

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://stage.aaabiotech.com/polyclonal/phospholipase-c-delta-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145769>