

Rabbit PLD4 / Phospholipase D4 Polyclonal Antibody | anti-PLD4 antibody

Rabbit Polyclonal (IgG) to Human PLD4 / Phospholipase D4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52520	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PLD4 / Phospholipase D4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PLD4 / Phospholipase D4; Anti-PLD4 / Phospholipase D4 Antibody (aa457-506) IHC-plus; PLD4; Choline phosphatase 4; PLD 4; Phospholipase D4; C14orf175; Human PLD4; anti-PLD4 antibody

PRODUCT SPECIFICATIONS

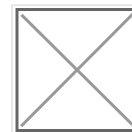
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PLD4 Antibody detects endogenous levels of total PLD4 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	506
Applicable Applications for anti-PLD4 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PLD4 (aa457-506).
Immunogen	PLD4 / Phospholipase D4 antibody was raised against synthetic peptide from human PLD4 (aa457-506).
Antigen Modification	aa457-506
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from Jurkat cells, using PLD4 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-PLD4 / Phospholipase D4 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94681038
NCBI GeneID	122618

NCBI Accession #	NP_620145.2
NCBI GenBank Nucleotide #	NM_138790.2
UniProt Accession #	Q96BZ4 ; Q6UWD2
Molecular Weight	55,626 Da
NCBI Official Full Name	phospholipase D4
NCBI Official Synonym Full Names	phospholipase D family, member 4
NCBI Official Symbol	PLD4
NCBI Official Synonym Symbols	C14orf175
NCBI Protein Information	phospholipase D4; PLD 4; choline phosphatase 4; phosphatidylcholine-hydrolyzing phospholipase D4
UniProt Protein Name	Phospholipase D4
UniProt Gene Name	PLD4
UniProt Synonym Gene Names	C14orf175; PLD 4
UniProt Entry Name	PLD4_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://stage.aaabiotech.com/polyclonal/pld4-phospholipase-d4-antibody-western-blot-immunohistochemistry-elisa/52520>