

Rabbit PLD1 Polyclonal Antibody | anti-PLD1 antibody

PLD1 (Phospho-Ser561) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316281	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

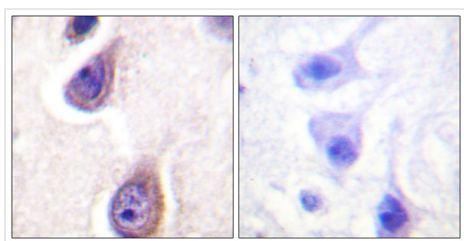
PRODUCT SYNONYMS

PLD1; Polyclonal Antibody; PLD1 (Phospho-Ser561) Antibody; Choline phosphatase 1; Phosphatidylcholine-hydrolyzing phospholipase D1; Phospholipase D1; anti-PLD1 antibody

PRODUCT SPECIFICATIONS

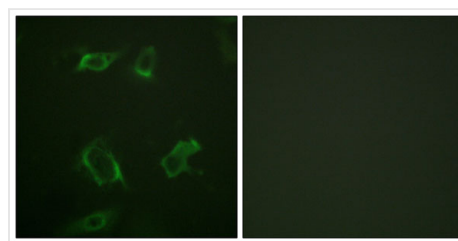
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PLD1 (Phospho-Ser561) Antibody detects endogenous levels of PLD1 only when phosphorylated at Ser561.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	971
Applicable Applications for anti-PLD1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:S561; M:S561; R:S561
Immunogen	The antiserum was produced against synthesized peptide derived from human PLD1 around the phosphorylation site of Ser561.
Immunogen Range	527-576
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using PLD1 (Phospho-Ser561) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using PLD1 (Phospho-Ser561) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505873
NCBI GeneID	5337
NCBI Accession #	NP_002653.1
NCBI GenBank Nucleotide #	NM_002662.4
UniProt Accession #	Q13393
Molecular Weight	124 kDa
NCBI Official Full Name	phospholipase D1 isoform a
NCBI Official Synonym Full Names	phospholipase D1
NCBI Official Symbol	PLD1
NCBI Official Synonym Symbols	CVDD
NCBI Protein Information	phospholipase D1
UniProt Protein Name	Phospholipase D1
UniProt Gene Name	PLD1
UniProt Synonym Gene Names	PLD 1; hPLD1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pld1-antibody-immunofluorescence-immunohistochemistry-elisa/316281>