

Rabbit PLD2 Polyclonal Antibody | anti-PLD2 antibody

Phospho-PLD2 (Tyr169) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243228	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

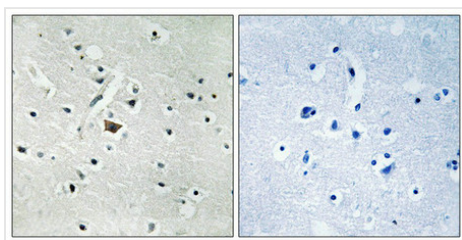
PRODUCT SYNONYMS

PLD2; Polyclonal Antibody; Phospho-PLD2 (Tyr169) Antibody; PLD 2; PLD1C; choline phosphatase 2; anti-PLD2 antibody

PRODUCT SPECIFICATIONS

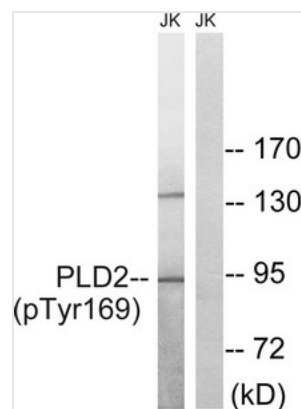
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PLD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 169(E-N-Y(p)-L-N) derived from Human PLD2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using PLD2 (Phospho-Tyr169) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells treated with TNF using PLD2 (Phospho-Tyr169) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLD2 antibody	Cardiovascular
--	----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	340805823
NCBI GeneID	5338
NCBI Accession #	NP_001230037.1
NCBI GenBank Nucleotide #	NM_001243108.1
UniProt Accession #	O14939; O43540; O43579; O43580; Q6PGR0; Q96BY3
NCBI Official Full Name	phospholipase D2 isoform PLD2B
NCBI Official Synonym Full Names	phospholipase D2
NCBI Official Symbol	PLD2
NCBI Protein Information	phospholipase D2; PLD1C; hPLD2; choline phosphatase 2; phosphatidylcholine-hydrolyzing phospholipase D2
UniProt Protein Name	Phospholipase D2
UniProt Gene Name	PLD2
UniProt Synonym Gene Names	PLD 2; hPLD2
UniProt Entry Name	PLD2_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.