

Product datasheet for **TA314349**

Phospholipase D2 (PLD2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PLD2 around the phosphorylation site of tyrosine 169 (E-N-YP-L-N).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phospholipase D2
Database Link:	NP_002654 Entrez Gene 18806 Mouse Entrez Gene 25097 Rat Entrez Gene 5338 Human O14939
Synonyms:	choline phosphatase 2; phospholipase D2
Note:	PLD2 (Phospho-Tyr169) antibody detects endogenous levels of PLD2 only when phosphorylated at tyrosine 169.
Protein Families:	Druggable Genome



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Protein Pathways: Endocytosis, Ether lipid metabolism, Fc gamma R-mediated phagocytosis, Glycerophospholipid metabolism, GnRH signaling pathway, Metabolic pathways