

Immunotag™ PLD4 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT6153
Product Description	Immunotag™ PLD4 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PLD4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human PLD4 Polyclonal
Specificity	This antibody detects endogenous levels of PLD4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PLD4 C14orf175 UNQ2488/PRO5775
Accession No.	Q96BZ4 Q8BG07
Alternate Names	Phospholipase D4 (PLD 4) (EC 3.1.4.4) (Choline phosphatase 4) (Phosphatidylcholine-hydrolyzing phospholipase D4)
Description	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,
Protein Expression	B-cell,T-cell,

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Subcellular Localization	nucleus,endoplasmic reticulum,endoplasmic reticulum membrane,integral component of membrane,trans-Golgi network membrane,phagocytic vesicle,
Protein Function	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.