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## Datasheet for ABIN7156160 anti-PLCL1 antibody (AA 1-108) (Biotin)

### Overview

Quantity:	100 µg
Target:	PLCL1
Binding Specificity:	AA 1-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLCL1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Inactive phospholipase C-like protein 1 protein (1-108AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PLCL1
Alternative Name:	PLCL1 ( <a href="#">PLCL1 Products</a> )
Background:	Background: Involved in an inositol phospholipid-based intracellular signaling cascade. Shows no PLC activity to phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol. Component

## Target Details

in the phospho-dependent endocytosis process of GABA A receptor (By similarity). Regulates the turnover of receptors and thus contributes to the maintenance of GABA-mediated synaptic inhibition. Its aberrant expression could contribute to the genesis and progression of lung carcinoma. Acts as an inhibitor of PPP1C.

Aliases: Inactive phospholipase C-like protein 1 antibody, Inactive protein 1 antibody, Phospholipase C deleted in lung carcinoma antibody, Phospholipase C epsilon antibody, Phospholipase C like 1 antibody, Phospholipase C related but catalytically inactive protein antibody, Phospholipase C related, but catalytically inactive protein antibody, Phospholipase C-deleted in lung carcinoma antibody, Phospholipase C-related but catalytically inactive protein antibody, Phospholipase C-related catalytically antibody, PLC-L1 antibody, PLCE antibody, PLCL antibody, PLCL1 antibody, PLCL1\_HUMAN antibody, PLDL1 antibody, PRIP antibody

UniProt: [Q15111](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.