

# Immunotag™ PLCH Antibody

Antibody Specification	
Catalog No.	ITA4200
Product Description	Immunotag™ PLCH Antibody
Size	100 µg, 200 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	PLCH
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PLCH Antibody detects endogenous levels of total PLCH
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GPAT3
Accession No.	Q53EU6

## Antibody Specification

Alternate Names	1 acylglycerol 3 phosphate O acyltransferase 8; 1 acylglycerol 3 phosphate O acyltransferase 9; 1 AGP acyltransferase 9; 1 AGPAT 9; 1-acylglycerol-3-phosphate O-acyltransferase 9; 1-AGP acyltransferase 9; 1-AGPAT 9; Acyl CoA:glycerol 3 phosphate acyltransferase 3; Acyl-CoA:glycerol-3-phosphate acyltransferase 3; AGPAT8; AGPAT9; Endoplasmic reticulum associated GPAT; Glycerol-3-phosphate acyltransferase 3; GPAT-3; GPAT3; GPAT3_HUMAN; hGPAT3; HMFN0839; LPAAT theta; LPAAT-theta; Lung cancer metastasis associated protein; Lung cancer metastasis-associated protein 1; Lysophosphatidic acid acyltransferase theta; MAG 1; MAG-1; MGC11324; PLCH;
Description	May transfer the acyl-group from acyl-coA to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Also transfers the acyl-group from acyl-coA to the sn-2 position of 1-acyl-sn-glycerol-3-phosphate (lysophosphatidic acid, or LPA), forming 1,2-diacyl-sn-glycerol-3-phosphate (phosphatidic acid, or PA).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	48 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.