

Immunotag™
 PLCD1 Antibody

Antibody Specification	
Catalog No.	ITA8772
Product Description	Immunotag™ PLCD1 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	PLCD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PLCD1
Specificity	PLCD1 Antibody detects endogenous levels of total PLCD1
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	PLCD1
Accession No.	P51178
Alternate Names	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta 1; NDNC3; Phosphoinositide phospholipase C; Phosphoinositide phospholipase C delta 1; Phospholipase C delta 1; Phospholipase C III; PLC delta 1; PLC III;
Description	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. Essential for trophoblast and placental development.
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	86 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.