Immunotag™ PLCG2 Antibody

Antibody Specification

Catalog No.	ITA6982
Product Description	Immunotag™ PLCG2 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	PLCG2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PLCG2
Specificity	PLCG2 Antibody detects endogenous levels of total PLCG2
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	PLCG2
Accession No.	P16885
Alternate Names	1 phosphatidylinositol 4 5 bisphosphate phosphodiesterase gamma 2; 1-phosphatidylinositol-4; 5-bisphosphate phosphodiesterase gamma-2; EC 3.1.4.11; Phosphoinositide phospholipase C; Phosphoinositide phospholipase C-gamma-2; Phospholipase C gamma 2; Phospholipase C, gamma 2 (phosphatidylinositol specific); Phospholipase C-gamma-2; Phospholipase C-IV; PLC 2; PLC gamma 2; PLC IV; PLC-gamma-2; PLC-IV; Plcg2; PLCG2_HUMAN;

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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. It is a crucial enzyme in transmembrane signaling.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	150kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.