

# PLCG2 Conjugated Antibody

Catalog No: #C56738

Package Size: #C56738-AF350 100ul #C56738-AF405 100ul #C56738-AF488 100ul #C56738-AF555 100ul #C56738-AF594 100ul #C56738-AF647 100ul #C56738-AF680 100ul #C56738-AF750 100ul #C56738-Biotin 100ul #C56738-Conjugated 50ul

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## Description

Product Name	PLCG2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	PLCG2 Antibody detects endogenous levels of total PLCG2
Immunogen Description	A synthesized peptide derived from human PLCG2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PLC 2; PLC gamma 2; PLC IV; PLC-IV; Plcg2;
Accession No.	Uniprot:P16885
Calculated MW	148kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Product 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.