

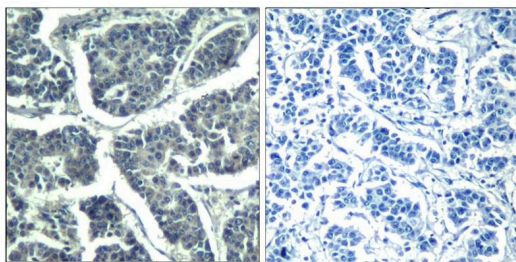
Anti-Phospho-PLCg2 (Tyr1217) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PLC-g2 (Phospho-Tyr1217) Antibody TMAC-03372 (left) or the same antibody preincubated with blocking peptide (right).



Application: IHC

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of tyrosine 1217 (F-L-Y(p)-D-T) derived from Human PLCg2

Antigen Species: Human

Uniprot ID: P16885

Synonyms: PLCg2 (p-Tyr1217);PLCg2 (p-Y1217);p-PLCg2 (Y1217);p-PLCg2 (Tyr1217)

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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