Anti-Phospho-PLC gamma 1 (Y771) Rabbit Polyclonal Antibody



Catalog #: U1407

Aliases

PLCG1; PLC1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; Phospholipase C-II; PLC-II; Phospholipase C-gamma-1; PLC-gamma-1

Background

Gene Name: PLCG1 NCBI Gene Entry: 5335 UniProt Entry: P19174

Application Information

Molecular Weight: Predicted, 149 kDa; observed, 150 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry

(IC)

Immunogen

A synthesized peptide derived from human Phospho-PLC γ1 (Tyr771)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

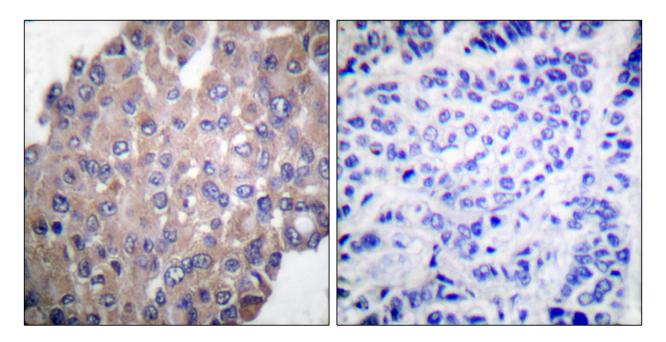
Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000 Immunohistochemistry (IHC): 1:100-1:300 Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

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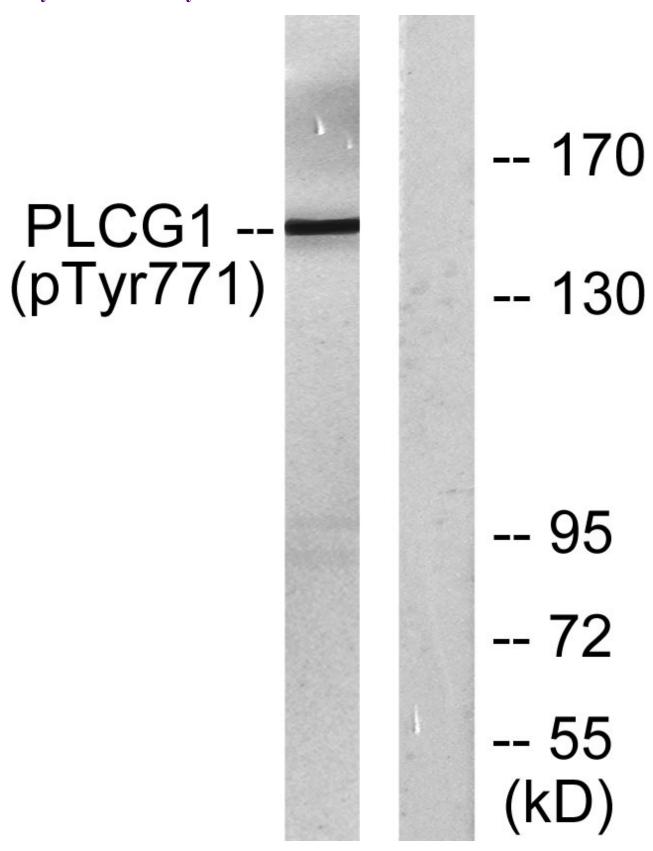
Validation Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PLCG1 (Phospho-Tyr771) Antibody. The picture on the right is blocked with the phospho peptide.

TEL: +1-540-855-7041

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Western blotting analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using PLCG1 (Phospho-Tyr771) Antibody. The lane on the right is blocked with the phospho peptide.