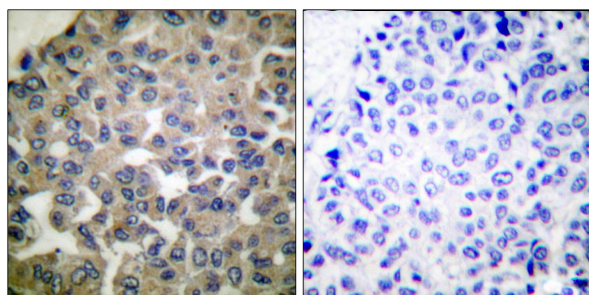




PLCG1 (Ab-771) Antibody

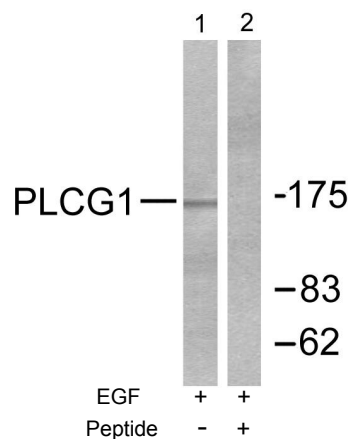
E11-0079B

- Catalog Number:** E11-0079B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P19174
- All Names:** Phospholipase C gamma 1, PLC148, PHOSPHOLIPASE C-148
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human PLCG1 around the phosphorylation site of tyrosine 771 (P-D-Y-G-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** PLCG1 (Ab-771) antibody detects endogenous levels of total PLCG1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000
- References:** Denis Tvorogov, J. Cell Sci., Feb 2005; 118: 601 - 610.
Brenda J. Irvin, Mol. Cell. Biol., Dec 2000; 20: 9149 - 9161.
Benoit Poulin, J. Biol. Chem., Feb 2000; 275: 6411.
Ichiro Nakamura, J. Cell Biol., Jan 2001; 152: 361.



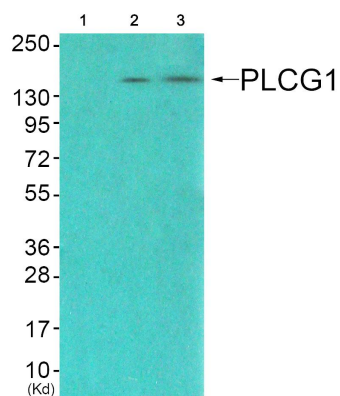
Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PLCG1 (Ab-771) antibody.



Western blot analysis of extracts from COS7 cells treated with EGF (200ng/ml, 30min), using PLCG1 (Ab-771) antibody (Line 1 and 2).

For Research Use Only



Western blot analysis using PLCG1 (Ab-771) Antibody. Line 1: Blocking peptide; Line 2: The extracts from COS7 cells ; Line 3: The extracts from JK cells.