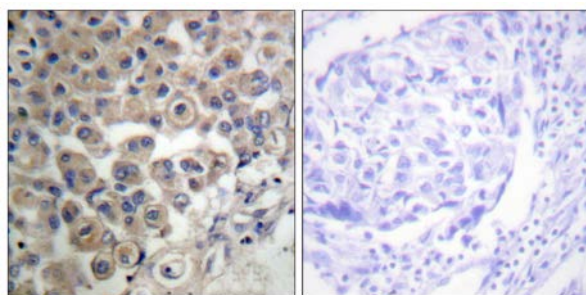
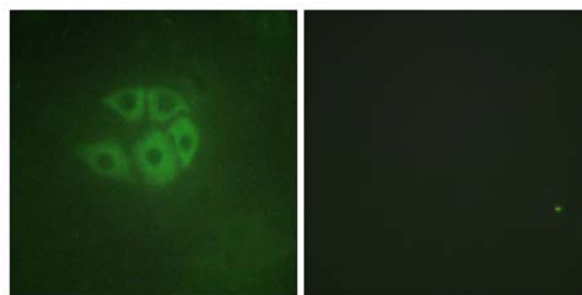




PLC β 3 Antibody

E11-0722B**Catalog Number:** E11-0722B**Concentration:** 1mg/ml**Swiss-Prot No.:** Q01970**Other Names:** 1-phosphatidylinositol-4, 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase beta 3, 5-bisphosphate phosphodiesterase beta 3, EC 3.1.4.11, PLC-beta-3, PLC-beta3, Phospholipase C-beta-3**Storage/Stability:** Store at -20°C/1 year**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.**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human PLC β 3.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** PLC β 3 antibody detects endogenous levels of total PLC β 3 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 88%, Positives = 100%);
Rat (Identities = 88%, Positives = 100%)**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000**References:**[Mazuruk K., Biochem. Biophys. Res. Commun. 212:190-195\(1995\).](#)[Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135\(2004\).](#)[Olsen J.V., Cell 127:635-648\(2006\).](#)

Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PLC β 3 antibody.

Peptide - +

Immunofluorescence analysis of A549 cells, using PLC β 3 antibody.**For Research Use Only**