



PI3-kinase p85- α Antibody

E11-1225B**Catalog Number:** E11-1225B**Concentration:** 1mg/ml**Swiss-Prot No.:** P27986**Other Names:** GRB1, P85A, PI3-kinase p85-alpha subunit, PI3K, PI3K p85-alpha, Phosphatidylinositol 3-kinase regulatory alpha subunit, PtdIns-3-kinase p85-alpha**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 PI3-kinase p85- α .**Purification:** The antibody was affinity-purified from

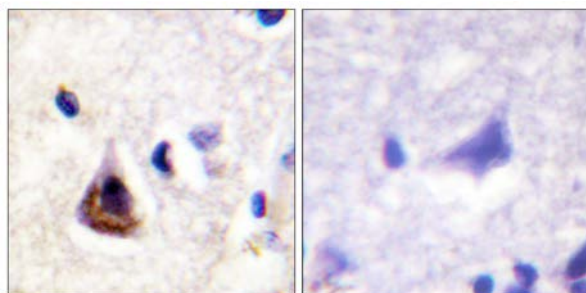
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: PI3-kinase p85- α antibody detects endogenous levels of total PI3-kinase p85- α protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 90%, Positives = 100%)**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:5000**References:**

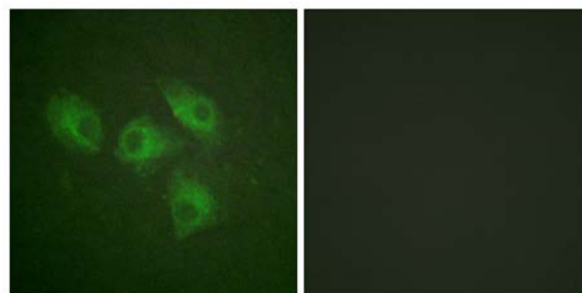
Skolnik E.Y., Cell 65:83-90(1991).

Antonetti D.A., Mol. Cell. Biol. 16:2195-2203(1996).

Udelhoven M., Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using PI3-kinase p85- α antibody.

Peptide - +

Immunofluorescence analysis of HeLa cells, using PI3-kinase p85- α antibody.**For Research Use Only**