



GluR1 (Ab-849) Antibody

E11-7094B

Catalog Number: E11-7094B

Concentration: 1mg/ml

Swiss-Prot No.: P42261

Other Names: GLR1; GLUH1; GluR-1; GluR-A; GluR-K1; Glutamate receptor 1 precursor; Glutamate receptor ionotropic, AMPA 1; GRIA1

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 non-phosphopeptide derived from human GluR1 around the phosphorylation site of serine 849 (Q-Q-S^P-I-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: GluR1 (Ab-849) antibody detects endogenous levels of total GluR1 protein.

Reactivity: Human, Mouse, Rat

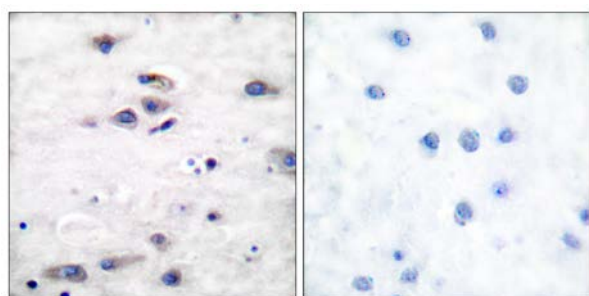
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000

References:

Puckett C., Proc. Natl. Acad. Sci. U.S.A. 88:7557-7561(1991).

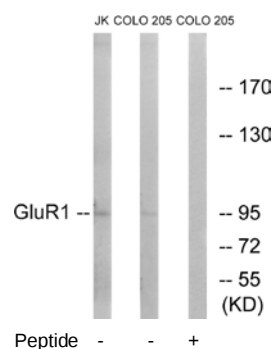
Potier M.-C., DNA Seq. 2:211-218(1992).

Sun W., Proc. Natl. Acad. Sci. U.S.A. 89:1443-1447(1992).



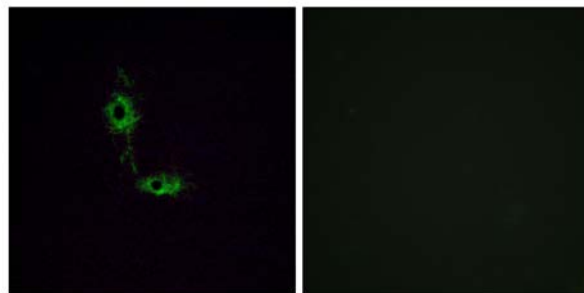
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using GluR1 (Ab-849) antibody.



Western blot analysis of extracts from Jurkat cells and COLO cells, using GluR1 (Ab-849) antibody.

For Research Use Only



Peptide

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Immunofluorescence analysis of HeLa cells, using GluR1 (Ab-849) antibody.