



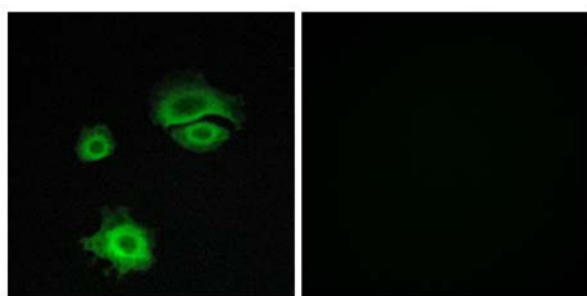
GluR1 (Ab-863) Antibody

E11-7095B**Catalog Number:** E11-7095B**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 863 (R-N-S^P-G-A).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** GluR1 (Ab-863) antibody detects endogenous levels of total GluR1 protein.**Reactivity:** Human**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).

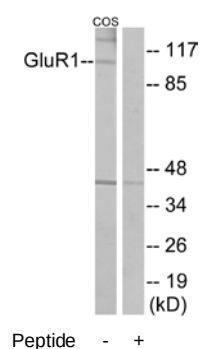


Peptide

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+

Immunofluorescence analysis of A549 cells, using GluR1 (Ab-863) antibody.



Peptide

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Western blot analysis of extracts from COS-7 cells, using GluR1 (Ab-863) antibody.

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