

Anti- GluR4 Polyclonal Antibody



Catalog No.	Size
A300078-01	50 µl
A300078-02	100 µl

Specificity	Anti- GluR4 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q14833

Other Names: Metabotropic glutamate receptor 4, mGluR4, GPRC1D, MGLUR4, GRM4

Specificity and Sensitivity

GluR4 antibody detects endogenous levels of total GluR4 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human GluR4.

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

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:1000 IHC: 1:50~1:100

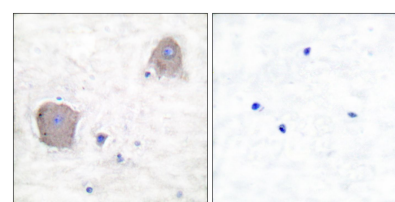
Storage Buffer

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 Instructions

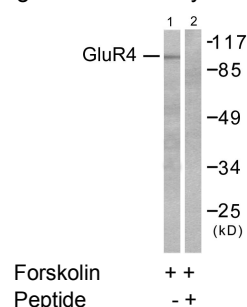
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR4 antibody.



Western blot analysis of extracts from 293 cells, untreated or treated with Forskolin (40nM, 30mins), using GluR4 antibody

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP