

Anti- GluR5 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300079-01	50 µl
A300079-02	100 µl

Specificity	Anti- GluR5 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P39086

Other Names: EAA3, EEA3, GLR5, GLUTAMATE

RECEPTOR 5, excitatory amino acid receptor 3, glutamate receptor, ionotropic, kainate 1 isoform 1 precursor, glutamate receptor, ionotropic, kainate 1 isoform 2 precursor

Specificity and Sensitivity

GluR5 antibody detects endogenous levels of total GluR5 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human GluR5.

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: 1:5000 IHC: 1:50~1:100

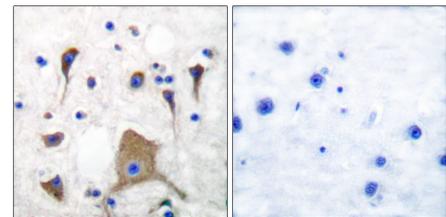
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

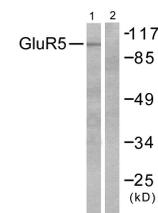
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue, using GluR5 antibody.



Peptide - +

Western blot analysis of extracts from mouse brain, using GluR5 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