

# Anti- GluR7 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300081-01	50 µl
A300081-02	100 µl

<b>Specificity</b>	Anti- GluR7 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q14831

**Other Names:** EAA5; GLR7; GluR7a, dJ1090M5.1 (glutamate receptor, ionotropic, kainate 3 (GLUR7)), excitatory amino acid receptor 5, glutamate receptor 7 precursor

## Specificity and Sensitivity

GluR7 antibody detects endogenous levels of total GluR7 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human GluR7.

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: 1:20000    IHC: 1:50~1:100

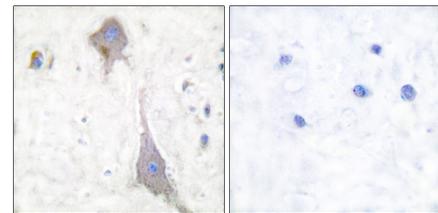
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

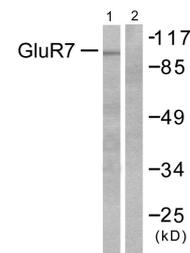
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide                    -                    +

Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR7 antibody.



Peptide                    -                    +

Western blot analysis of extracts from HuvEc cells, using GluR7 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