

## Grik5 Antibody

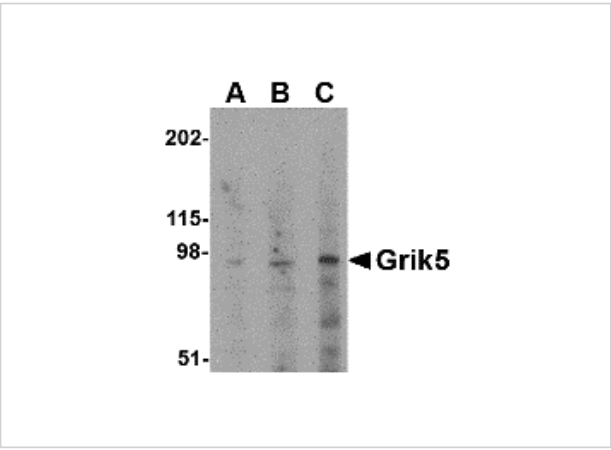
CATALOG NUMBER: 4397

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Grik5 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of the human Grik5. The immunogen is located within the last 50 amino acids of Grik5.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This Grik5 antibody does not cross-react with Grik4.

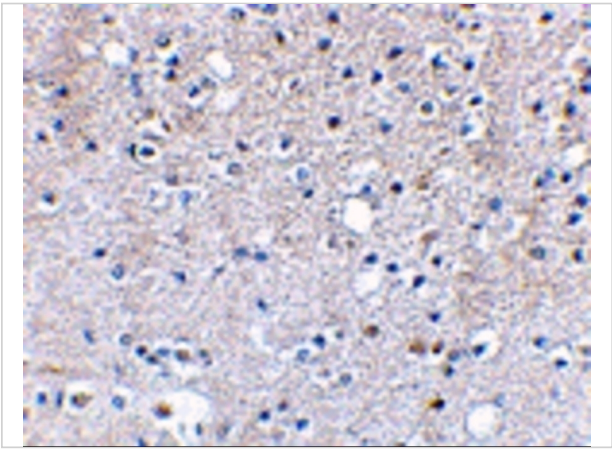
### Properties

Purification	Grik5 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Grik5 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Grik5 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



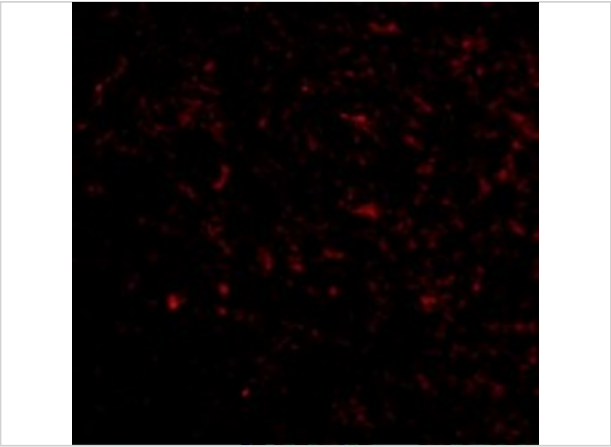
Grik5 Antibody 1

Western blot analysis of Grik5 in human brain tissue lysate with Grik5 antibody at (A) 0.5, (B) 1 and (C) 2  $\mu\text{g/mL}$ .



Grik5 Antibody 2

Immunohistochemical staining of human brain tissue using Grik5 antibody at 2.5  $\mu\text{g/mL}$ .



Grik5 Antibody 3

Immunofluorescence of Grik5 in Human Brain cells with Grik5 antibody at 20  $\mu\text{g/mL}$ .

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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