

## Product Datasheet

### GRIK4 Antibody (orb1239730)

## Description

## GRIK4 Antibody

### Species/Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

ELISA, IF, IHC-P, WB

### Applications

### Immunogen

Grik4 antibody was raised against a 18 amino acid synthetic peptide near the carboxy terminus of the mouse Grik4. The immunogen is located within the last 50 amino acids of Grik4.

### Target

GRIK4

### Preservatives

Grik4 Antibody is supplied in PBS containing 0.02% sodium azide.

### Form/Appearance

Liquid

### Concentration

1 mg/mL

### Storage

Grik4 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.

### Note

For research use only

### Application notes

Grik4 antibody can be used for detection of Grik4 by Western blot at 0.5 - 2 µg/mL. Despite its predicted molecular weight, Grik4 often migrates at a lower molecular weight in SDS-PAGE. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

### Isotype

IgG

### Clonality

Polyclonal

### Uniprot ID

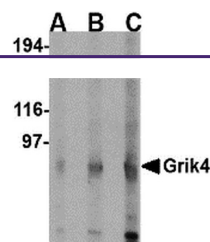
**Q8BMF5**

### NCBI

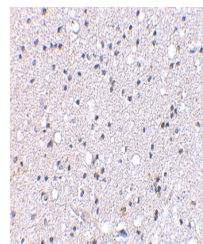
**NP\_780690**

### Dilution Range

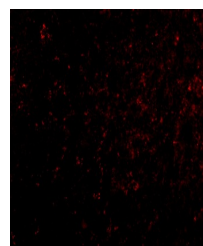
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Western blot analysis of Grik4 in rat br...



Immunohistochemical staining of human br...



Immunofluorescence of Grik4 in Human Bra...

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### Expiration Date

12 months from date of receipt.