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## Product Datasheet

### GRIK4 Antibody (orb1239729)

**Description**

GRIK4 Antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IF, IHC-P, WB

**Immunogen**

Grik4 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of the human Grik4. The immunogen is located within amino acids 30 - 80 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**

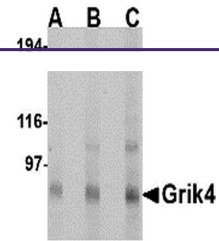
IgG

**Clonality**

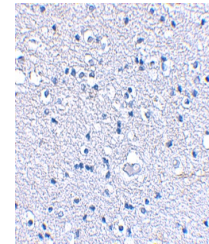
Polyclonal

**Uniprot ID**
[Q16099](#)
**NCBI**
[Q16099](#)
**Dilution Range**

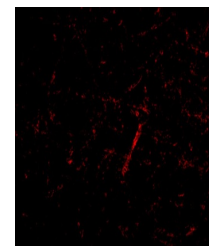
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Western blot analysis of Grik4 in Rat br...



Immunohistochemical staining of human br...



Immunofluorescence of Grik4 in Human Bra...