10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GRIK4 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10808

Specification

GRIK4 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q16099
Other Accession	NM_014619, NP_055434
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**105kDa KDa**

GRIK4 Antibody - C-terminal region - Additional Information

Gene ID 2900

Alias Symbol	**EAA1, GRIK, GluK4, KA1**

Other Names
Glutamate receptor ionotropic, kainate 4, GluK4, Excitatory amino acid receptor 1, EAA1, Glutamate receptor KA-1, KA1, GRIK4, GRIK

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-GRIK4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
GRIK4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GRIK4 Antibody - C-terminal region - Protein Information

Name GRIK4

Synonyms GRIK

Function
Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.

Cellular Location

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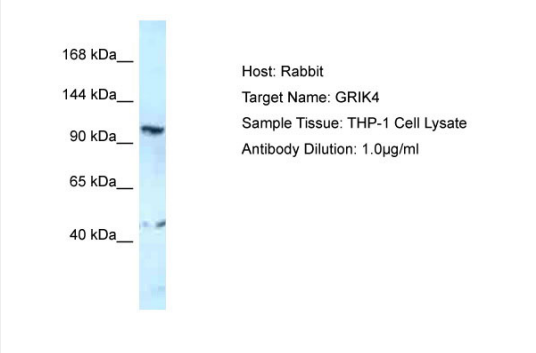
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

GRIK4 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GRIK4 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: GRIK4
Sample Tissue: THP-1 Whole cell lysate
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Antibody Dilution: 1.0µg/ml