

GRIK4 / KA1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12694**Specification**

GRIK4 / KA1 Antibody (C-Terminus) - Product Information

Application	IF, IHC
Primary Accession	Q16099
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107kDa KDa

GRIK4 / KA1 Antibody (C-Terminus) - Additional Information**Gene ID** 2900**Other Names**

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

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

GRIK4 / KA1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GRIK4 / KA1 Antibody (C-Terminus) - 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

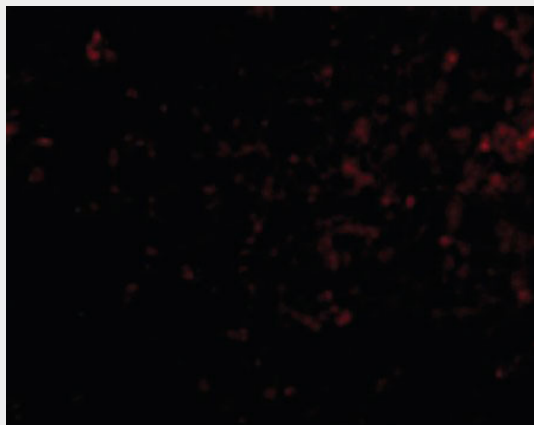
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

GRIK4 / KA1 Antibody (C-Terminus) - Protocols

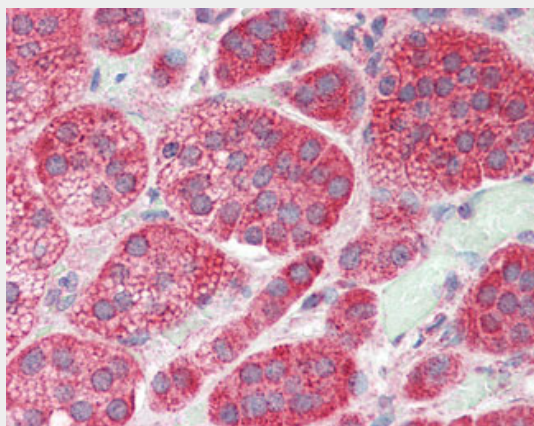
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

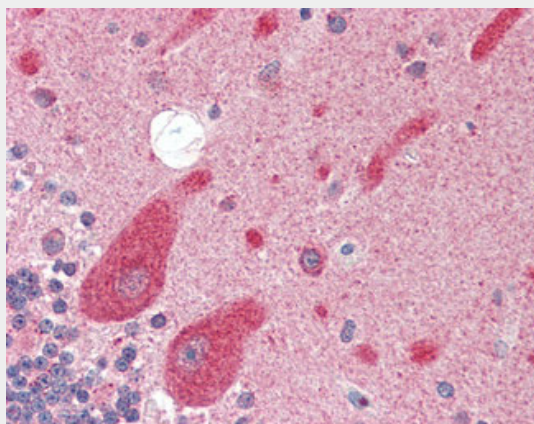
GRIK4 / KA1 Antibody (C-Terminus) - Images



Immunofluorescence of Grik4 in Human Brain cells with Grik4 antibody at 20 ug/ml.



Anti-GRIK4 antibody IHC of human adrenal.



Anti-GRIK4 antibody IHC of human brain, cerebellum.

GRIK4 / KA1 Antibody (C-Terminus) - Background

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.

GRIK4 / KA1 Antibody (C-Terminus) - References

Kamboj R.K.,et al.J. Neurochem. 62:1-9(1994).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.