

GRIK5 / KA2 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS15363**Specification**

GRIK5 / KA2 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q16478
Reactivity	Human, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	109kDa KDa

GRIK5 / KA2 Antibody (C-Terminus) - Additional Information**Gene ID** 2901**Other Names**

Glutamate receptor ionotropic, kainate 5, GluK5, Excitatory amino acid receptor 2, EAA2, Glutamate receptor KA-2, KA2, GRIK5, GRIK2

Target/Specificity

Human GRIK5.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

GRIK5 / KA2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GRIK5 / KA2 Antibody (C-Terminus) - Protein Information**Name** GRIK5**Synonyms** GRIK2**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. This receptor binds kainate > quisqualate > domoate > L-glutamate >> AMPA >> NMDA = 1S,3R- ACPD.

Cellular Location

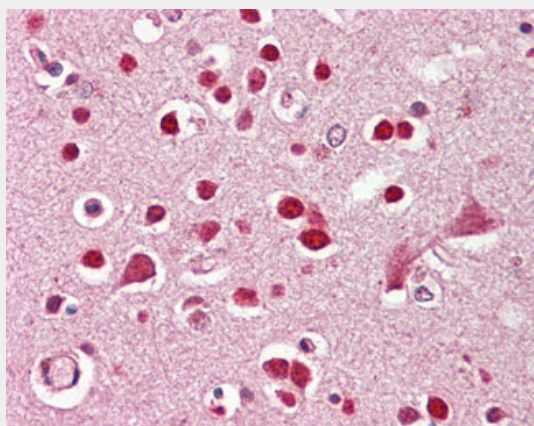
Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane; Multi-pass membrane protein

GRIK5 / KA2 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](#)

GRIK5 / KA2 Antibody (C-Terminus) - Images



Anti-GRIK5 / KA2 antibody IHC of human brain, cortex.

GRIK5 / KA2 Antibody (C-Terminus) - Background

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GRIK5 / KA2 Antibody (C-Terminus) - References

Kamboj R.K.,et al.Mol. Pharmacol. 42:10-15(1992).
Langer A.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.