



GRIK4 mouse mAb

Catalog No	BYmab-08124
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	GRIK4 GRIK
Protein Name	GRIK4
Immunogen	Synthesized peptide derived from human GRIK4 AA range: 466-516
Specificity	This antibody detects endogenous levels of GRIK4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.239% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Glutamate receptor, ionotropic kainate 4 (Excitatory amino acid receptor 1) (EAA1) (Glutamate receptor KA-1) (KA1)
Observed Band	105kD
Cell Pathway	Cell membrane; Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein.
Tissue Specificity	Hippocampus,Kidney,
Function	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.,similarity:Belongs to the glutamate-gated ion channel (TC 1.A.10) family.,subunit:Forms a heteromeric channel with GRIK1 or GRIK3.,
Background	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms

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functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013],

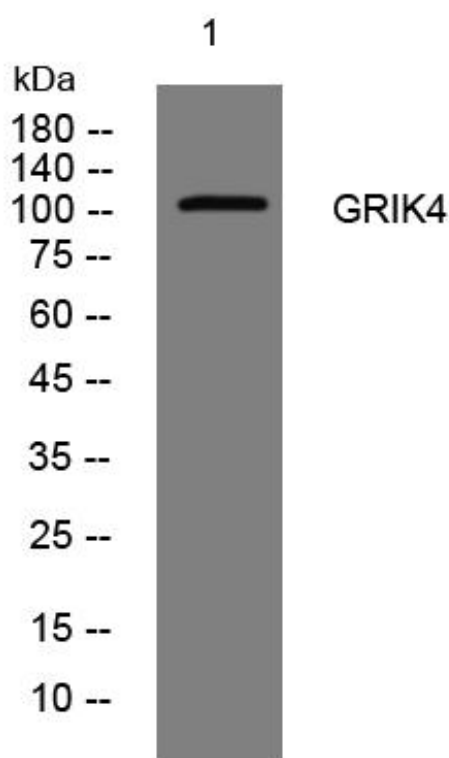
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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