
Product Name: KA1 (4E12) Rabbit Monoclonal Antibody**Catalog #: AMRe12886**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	107kDa

Antigen Information

Gene Name	GRIK4
Alternative Names	EAA1; GluK4; GRIK; Grik4; KA1;
Gene ID	2900.0
SwissProt ID	Q16099
Immunogen	Recombinant protein of human KA1

Background

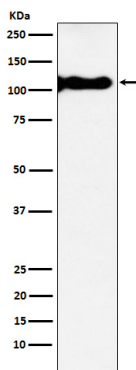
Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system.

The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists. 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.

Research Area

Neuroscience

Image Data



Western blot analysis of KA1 expression in Human hippocampus lysate.