

Product Name: KA1 Rabbit Monoclonal Antibody
Catalog #: AMRe87458



Summary

Production Name	KA1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	KA1
Alternative Names	KA1; EAA1; GRIK; GluK4
Gene ID	2900
SwissProt ID	Q16099.

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	Calculated MW:107 kDa; Observed MW:107 kDa

Background

This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major

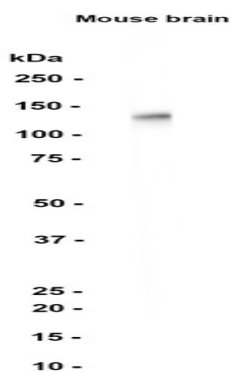
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excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with 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]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using AMRe87458 at 1:1000.

Note

For research use only.