

Product Name: KA1 Rabbit Polyclonal Antibody**Catalog #: APRab00360**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 107 kDa; Observed MW: 107 kDa

Antigen Information

Gene Name	GRIK4
Alternative Names	EAA1; GluK4; GRIK; Grik4; KA1
Gene ID	2900
SwissProt ID	Q16099
Immunogen	Recombinant protein of human KA1

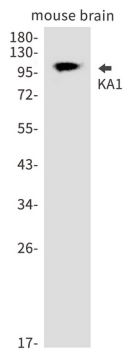
Background

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.

Research Area

Neuroscience

Image Data



Western blot analysis of KA1 in mouse brain lysates using KA1 antibody.