

## **Summary**

Production Name	KA1 (4E12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human, Mouse, Rat

### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at $\pm 4^{\circ}$ C short term. Store at $\pm 20^{\circ}$ C long term.
builer	Avoid freeze / thaw cycle.
Purification	Affinity purification

#### Immunogen

Gene Name	GRIK4	
Alternative Names	EAA1; GluK4; GRIK; Grik4; KA1;	
Gene ID	2900.0	
SwissProt ID	Q16099.	

# Application

Dilution Ratio	WB 1:500~1:1000
Molecular Weight	107kDa

# Background

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

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**

## Image Data



Western blot analysis of KA1 expression in Human hippocampus lysate.

#### Note

For research use only.