### **Product Datasheet**

## KA1 Rabbit mAb

Catalog No: #56501

Package Size: #56501-1 50ul #56501-2 100ul



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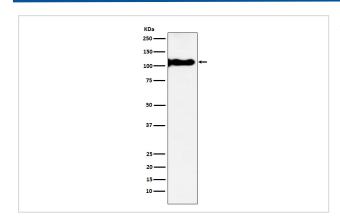
# Description

Product Name	KA1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	KA1 Antibody detects endogenous levels of total KA1
Immunogen Description	A synthesized peptide derived from human KA1
Other Names	EAA1; GluK4; GRIK; Grik4; KA1;
Accession No.	Uniprot:Q16099
Calculated MW	107kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## **Application Details**

WB:1:500~1:1000

# **Images**



Western blot analysis of KA1 expression in Human hippocampus lysate.

## **Product Description**

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.			