

## Product Datasheet

# KA1 Antibody



Catalog No: CY8319

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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### Information

**UniProt ID:** Q16099

**All Names:** EAA1; GluK4; GRIK; Grik4; KA1;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

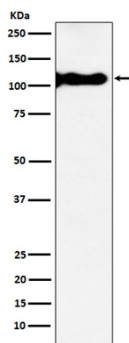
**Molecular Wt.:** 107kDa

### Application

WB 1:500~1:1000

### 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.



Western blot analysis of KA1 expression in Human hippocampus lysate.

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