

## GRIK2 Rabbit mAb

Catalog No: #56745

Package Size: #56745-1 50ul #56745-2 100ul

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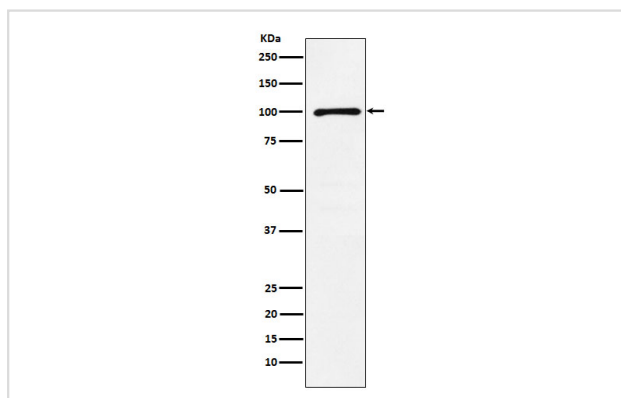
## Description

Product Name	GRIK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	GRIK2 Antibody detects endogenous levels of total GRIK2
Immunogen Description	A synthesized peptide derived from human GRIK2
Other Names	EAA4; GLR6; MRT6; GLUK6; GLUR6; GluK2;
Accession No.	Uniprot:Q13002
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Calculated MW	103kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:50~1:200

## Images



Western blot analysis of GRIK2 expression in A431 cell lysate.

## Product Description

Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. Binding of the excitatory neurotransmitter L-glutamate induces a conformation change, leading to the opening of the cation channel, and thereby converts the chemical signal to an electrical impulse.

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Note: This product is for in vitro research use only