

## GRIK2 (GluR6) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15357	Rabbit	1 mg/ml	

<b>Applications</b>	IHC
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC 1:100-200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	GRIK2(GluR6) protein(A240) detects endogenous levels of GRIK2(GluR6)
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of GRIK2 (GluR6)
<b>Uniprot No</b>	Q13002
<b>Alternative names</b>	Glutamate receptor, ionotropic kainate 2 (Excitatory amino acid receptor 4) (EAA4) (Glutamate receptor 6) (GluR-6) (GluR6)
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	glutamate ionotropic receptor kainate type subunit 2(GRIK2) Homo sapiens Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. This gene product belongs to the kainate family of glutamate receptors, which are composed of four subunits and function as ligand-activated ion channels. The subunit encoded by this gene is subject to RNA editing at multiple sites within the first and second transmembrane domains, which is thought to alter the structure and function of the receptor complex. Alternatively spliced transcript variants encoding different isoforms have also been described for this gene. Mutations in this gene have been associated with autosomal recessive mental retardation. [provided by RefSeq, Jul 2008],
<b>Other</b>	GRIK2, Glutamate receptor, ionotropic kainate 2 (Excitatory amino acid receptor 4) (EAA4) (Glutamate receptor 6) (GluR-6) (GluR6)

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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