

GRIK4 rabbit pAb

Cat No.:ES15905

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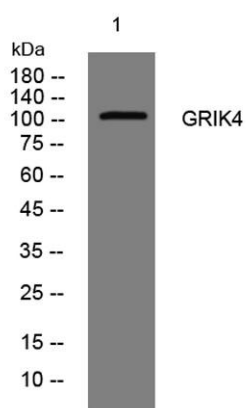
Overview

Product Name	GRIK4 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human GRIK4 AA range: 466-516
Specificity	This antibody detects endogenous levels of GRIK4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GRIK4
Gene Name	GRIK4 GRIK
Cellular localization	Cell membrane; Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	2900
Human Swiss-Prot Number	Q16099
Alternative Names	Glutamate receptor, ionotropic kainate 4 (Excitatory amino acid receptor 1) (EAA1) (Glutamate receptor KA-1) (KA1)
Background	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled





membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013],



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night

