

Cat. No:	AB-84749
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-220 of human GRIK4.
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot 1:500 - 1:2000
Molecular Weight:	100kDa
Purification:	Affinity purification
Synonyms:	KA1; EAA1; GRIK; GluK4; GluK4-2
Background:	<p>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.</p>
Form:	Liquid
Buffer:	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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