

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

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