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|--------------------------|--|
| <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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