

# GRIK4 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10808

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q16099</a>
<b>Other Accession</b>	<a href="#">NM_014619</a> , <a href="#">NP_055434</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	107246

## Additional Information

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<b>Gene ID</b>	2900
<b>Alias Symbol</b>	EAA1, GRIK, GluK4, KA1
<b>Other Names</b>	Glutamate receptor ionotropic, kainate 4, GluK4, Excitatory amino acid receptor 1, EAA1, Glutamate receptor KA-1, KA1, GRIK4, GRIK
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 µl of distilled water. Final Anti-GRIK4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	GRIK4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

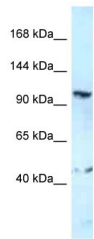
## Protein Information

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<b>Name</b>	GRIK4
<b>Synonyms</b>	GRIK
<b>Function</b>	Ionotropic glutamate receptor that functions as a cation- permeable ligand-gated ion channel. Cannot form functional channels on its own (PubMed: <a href="#">8263508</a> ). Shows channel activity only in heteromeric assembly with GRIK1, GRIK2 and GRIK3 subunits (By similarity).
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane {ECO:0000250 UniProtKB:Q8BMF5}; Multi-pass membrane protein. Presynaptic cell membrane {ECO:0000250 UniProtKB:Q8BMF5}; Multi-pass

## Images

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Host: Rabbit  
Target Name: GRIK4  
Sample Tissue: THP-1 Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: GRIK4  
Sample Tissue: THP-1 Whole cell lysate  
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.