

Product datasheet for **TA355753**

KA1 (GRIK4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of HUMAN GRIK4
Specificity:	Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	105kDa
Gene Name:	glutamate ionotropic receptor kainate type subunit 4
Database Link:	NP_055434 Entrez Gene 2900 Human Q16099



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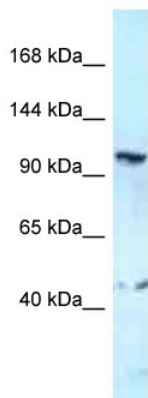
Background: This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members.

Synonyms: EAA1; GRIK; KA1

Protein Families: Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



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

Host: Rabbit
Target Name: GRIK4
Sample Type: THP-1 Whole Cell lysates
Antibody Dilution: 1.0ug/ml