

Product datasheet for **TA355773**

GRIK2 Rabbit Polyclonal Antibody

Product data:

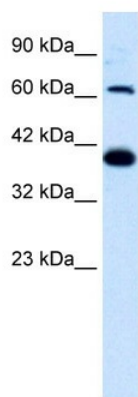
Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GRIK2
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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:	Protein A 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:	102kDa
Gene Name:	glutamate ionotropic receptor kainate type subunit 2
Database Link:	Entrez Gene 2898 Human Q13002
Background:	The GRIK2 gene encodes a subunit of a kainate glutamate receptor. Glutamate receptors mediate the majority of excitatory neurotransmission in the brain. This receptor may have a role in synaptic plasticity and may be important for learning and memory. It also may be involved in the transmission of light information from the retina to the hypothalamus. The structure and function of the encoded protein is changed by RNA editing.



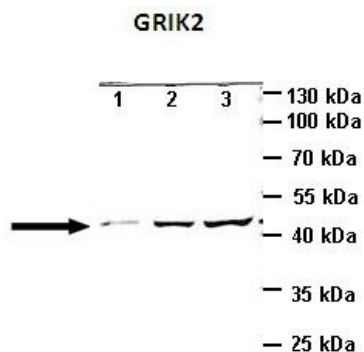
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Synonyms: bA487F5.1; EAA4; GLR6; GLUK6; GluR-6; GLUR6; MGC74427; MRT6; OTTHUMP00000017950

Product images:

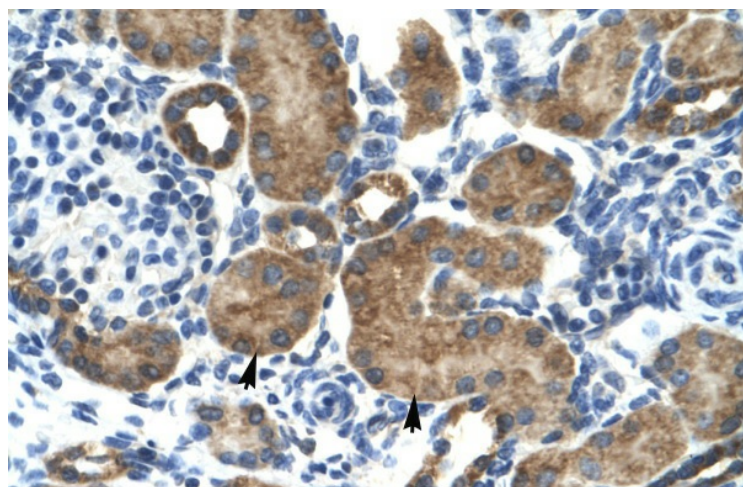


WB Suggested Anti-GRIK2 Antibody Titration:
 1.25ug/ml
 ELISA Titer: 1:1562500
 Positive Control: Jurkat cell lysate



Lanes:
 Lane1: 10ug mouse cortex brain lysate
 Lane2: 25ug mouse cortex brain lysate
 Lane3: 40ug mouse cortex brain lysate
 Primary Antibody Dilution:
 1:1000
 Secondary Antibody:
 Anti-rabbit HRP
 Secondary Antibody Dilution:
 1:2000
 Gene Name:
 GRIK2
 Submitted by:
 Anonymous

See Immunoblot 2 Data and Customer Feedback for more Information



Human kidney