

Product datasheet for **AP22601PU-N**

GRIK1 Rabbit Polyclonal Antibody

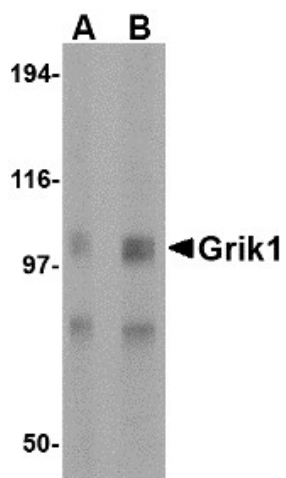
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 0.5 - 1 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	GRIK1 antibody was raised against 16 amino acid peptide near the center of the human Grik1
Specificity:	This antibody reacts to Glutamate Receptor, Ionotropic, Kainate 1 (GRIK1).
Formulation:	PBS containing 0.02% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glutamate ionotropic receptor kainate type subunit 1
Database Link:	Entrez Gene 14805 Mouse Entrez Gene 29559 Rat Entrez Gene 2897 Human P39086
Synonyms:	Excitatory amino acid receptor 3, EAA3, GRIK1
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

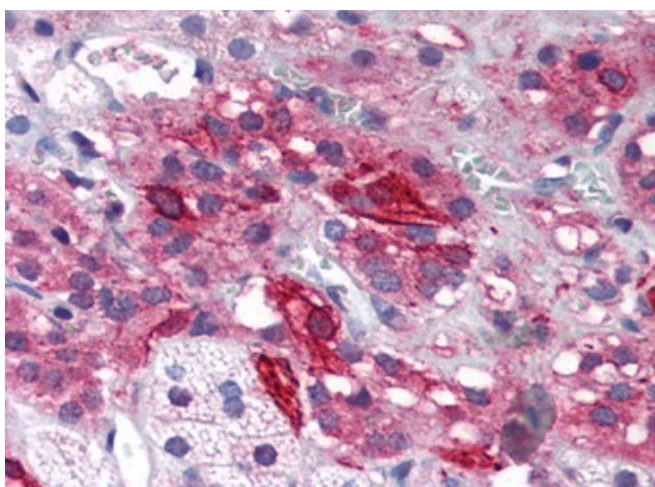


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Product images:



Western blot analysis of Grik1 in rat brain tissue lysate with Grik1 antibody (AP22601PU-N) at (A) 0.5 and (B) 1 ug/ml.



Human Adrenal (formalin-fixed, paraffin-embedded) stained with GRIK1 antibody AP22601PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.