

Product datasheet for **AP22667PU-N**

KA1 (GRIK4) (C-term) Rabbit Polyclonal Antibody

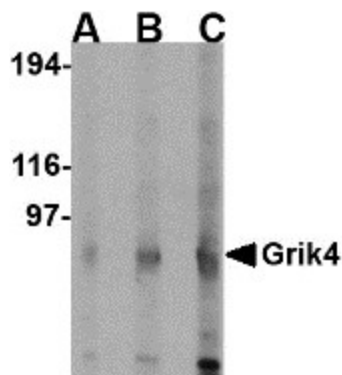
Product data:

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:	GRIK4 antibody was raised against 19 amino acid peptide near the carboxy terminus of the human Grik4
Specificity:	This antibody reacts to Glutamate Receptor, Ionotropic, Kainate 4 (GRIK4).
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	glutamate ionotropic receptor kainate type subunit 4
Database Link:	Entrez Gene 24406 Rat Entrez Gene 110637 Mouse Entrez Gene 2900 Human Q16099
Synonyms:	Excitatory amino acid receptor 1, EAA1
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

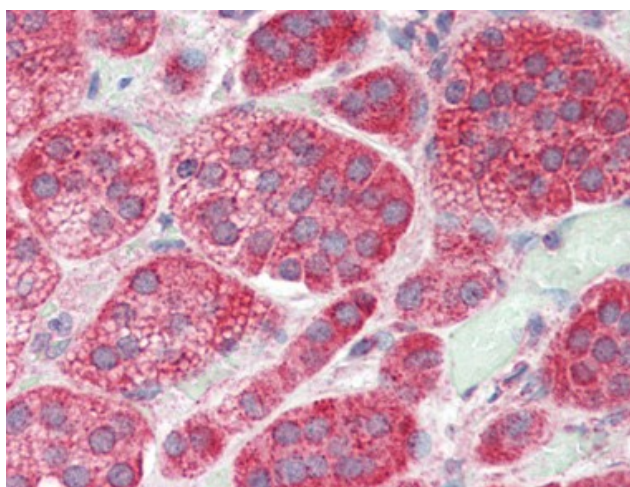


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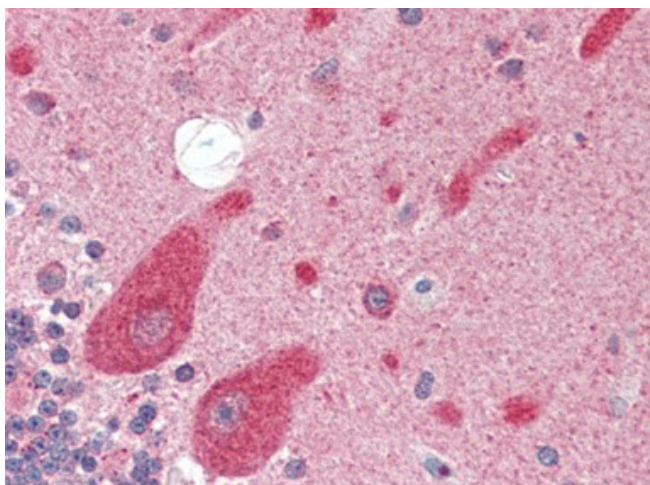
Product images:



Western blot analysis of Grik4 in rat brain lysate with Grik4 antibody at (A) 0.5 (B) 1 and (C) 2 ug/ml.



Human Adrenal (formalin-fixed, paraffin-embedded) stained with GRIK4 antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with GRIK4 antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.