

## Product datasheet for **AP22600PU-N**

### **GRIK1 (C-term) Rabbit Polyclonal Antibody**

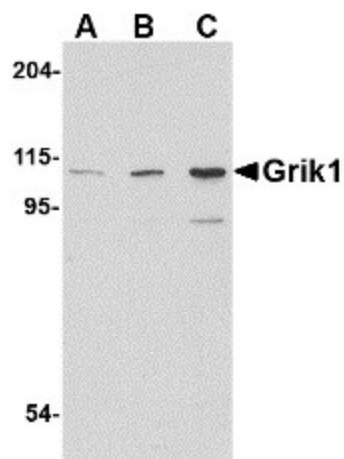
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. <b>Western Blot:</b> 0.5 - 1 µg/ml.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	15 amino acid peptide near the carboxy terminus of the human Grik1
Specificity:	This antibody detects Glutamate receptor 5 / GLUR5 (C-term).
Formulation:	PBS, 0.02% sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to three months 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:	<a href="#">Entrez Gene 14805 Mouse</a> <a href="#">Entrez Gene 2897 Human</a> <a href="#">P39086</a>
Synonyms:	Excitatory amino acid receptor 3, EAA3, GRIK1
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

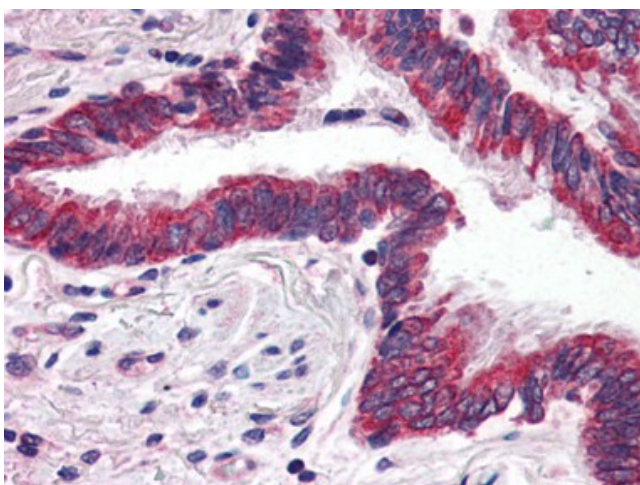


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## Product images:



Western blot analysis of Grik1 in P815 cell lysate with Grik1 antibody (AP22600PU-N) at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Human Lung (formalin-fixed, paraffin-embedded) stained with GRIK1 antibody AP22600PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.