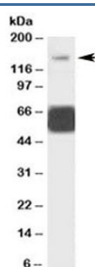


## GRIK1 Antibody (R35206)

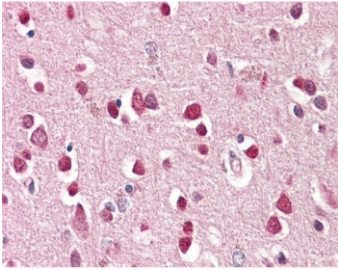
Catalog No.	Formulation	Size
R35206-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2897
Localization	Cytoplasmic
Applications	Western Blot : 1-3ug/ml IHC (FFPE) : 3.75ug/ml ELISA (peptide) LOD : 1:8000
Limitations	This GRIK1 antibody is available for research use only.



Western blot testing of human cerebellum lysate with GRIK1 antibody at 1ug/ml. Predicted molecular weight: ~104/150+ kDa (unmodified/glycosylated). Both observed bands are blocked by the addition of immunizing peptide.



IHC testing of FFPE human brain (cortex) tissue with GRIK1 antibody at 3.75ug/ml.  
Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: Glutamate receptor ionotropic kainate 1, GLuR5

## Application Notes

Optimal dilution of the GRIK1 antibody should be determined by the researcher.

## Immunogen

Amino acids QCKQTHPTNSTS were used as the immunogen for this GRIK1 antibody.

## Storage

Aliquot and store the GRIK1 antibody at -20oC.