

For Research Use Only

# GRIK2 Polyclonal antibody

Catalog Number: 13597-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

13597-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4516

**GenBank Accession Number:**

BC037954

**GeneID (NCBI):**

2898

**UNIPROT ID:**

Q13002

**Full Name:**

glutamate receptor, ionotropic,  
kainate 2

**Calculated MW:**

908 aa, 103 kDa

**Observed MW:**

93-120 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

FC, WB, ELISA

**Cited Applications:**

IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : human brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sha Li	30922214	Mol Med	IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

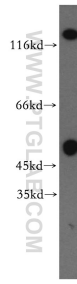
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

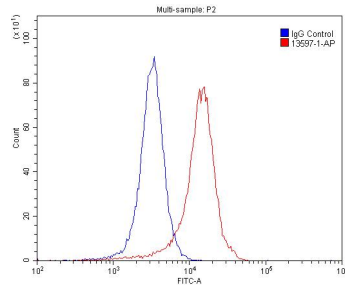
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 13597-1-AP (GRIK2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  SH-SY5Y cells were stained with 0.2ug GRIK2 antibody (13597-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.