

GRIK5 Rabbit Polyclonal Antibody



CAB15676

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

109kDa

Calculated MW:

109kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein Background

This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

2901

Uniprot

Q16478

Synonyms:

GRIK5; EAA2; GRIK2; GluK5; KA2; kainate 5

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

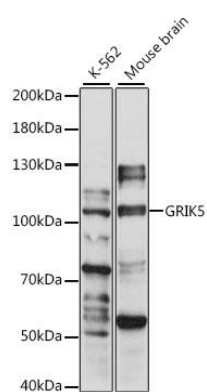
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 350-420 of human GRIK5 (NP_002079.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using GRIK5 antibody (CAB15676) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.