Product Name: **Glutamate Receptor 2/3 Rabbit Polyclonal Antibody**
Catalog #: **APRab00295**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 99 kDa; Observed MW: 99 kDa

Antigen Information

Gene Name	GRIA2/GRIA3
Alternative Names	GluR K2; GluR K3; GLURB; GLURC; GRIA2; GRIA3
Gene ID	2891/2892
SwissProt ID	P42262/P42263
Immunogen	

Background

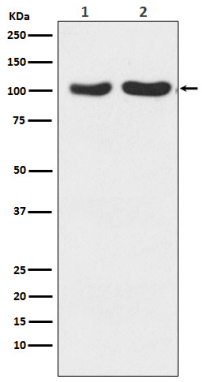
Ion channels activated by glutamate are typically divided into two classes. Those sensitive to N-methyl-D-aspartate (NMDA) are designated NMDA receptors (NMDAR) while those activated by a-amino-3-hydroxy-5-methyl-4-isoxalone propionic acid

(AMPA) are known as AMPA receptors (AMPAR).

Research Area

Neuroscience

Image Data



Western blot analysis of GluR2+GluR3 in (1) Human fetal brain lysates; (2) mouse brain lysates using Glutamate Receptor 2/3 antibody.