

## GRIK2 antibody

### Product Information

Catalog No.:	FNab03648
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. Binding of the excitatory neurotransmitter L-glutamate induces a conformation change, leading to the opening of the cation channel, and thereby converts the chemical signal to an electrical impulse. The receptor then desensitizes rapidly and enters a transient inactive state, characterized by the presence of bound agonist. May be involved in the transmission of light information from the retina to the hypothalamus. Modulates cell surface expression of NETO2(By similarity).

### Immunogen information

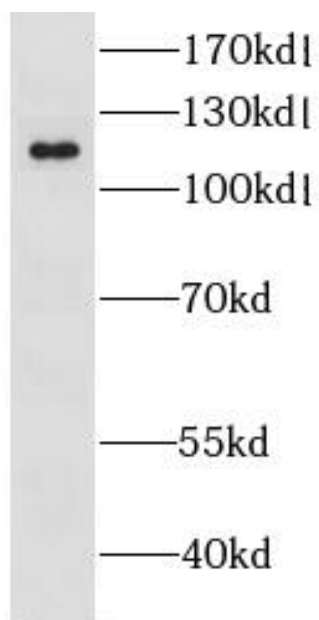
Immunogen:	glutamate receptor, ionotropic, kainate 2
Synonyms:	Glutamate receptor ionotropic, kainate 2 (GluK2) Excitatory amino acid receptor 4 (EAA4) Glutamate receptor 6 (GluR-6, GluR6) GRIK2 GLUR6
Observed MW:	93-120 kDa
Uniprot ID :	Q13002

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human brain tissue were subjected to SDS PAGE followed by western blot with FNab03648(GRIK2 antibody) at dilution of 1:500