

## GRIK3 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP10286
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human GRIK3
Mol wt	101090
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	GRIK3
Synonyms	GRIK3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

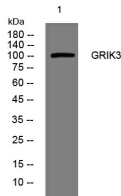
Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. This gene product belongs to the kainate family of glutamate receptors| which are composed of four subunits and function as ligand-activated ion channels. It is not certain if the subunit encoded by this gene is subject to RNA editing as the other 2 family members (GRIK1 and GRIK2). A Ser310Ala polymorphism has been associated with schizophrenia| and there are conflicting reports of its association with the pathogenesis of delirium tremens in alcoholics.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year