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.
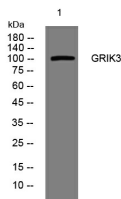
Background

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