

Anti-GRIK3 antibody

Cat. No.	ml264127
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GRIK3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human GRIK3
Reactivity	Human, Mouse, Rat
Content	1.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GRIK3
Full name	glutamate ionotropic receptor kainate type subunit 3
Synonyms	EAA5; GLR7; GLUR7; GluK3; GluR7a
Swissprot	Q13003

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 104 kDa

Positive control: Human cerebella tissue, Human cerebrum tissue and Human fetal brain tissue lysates

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

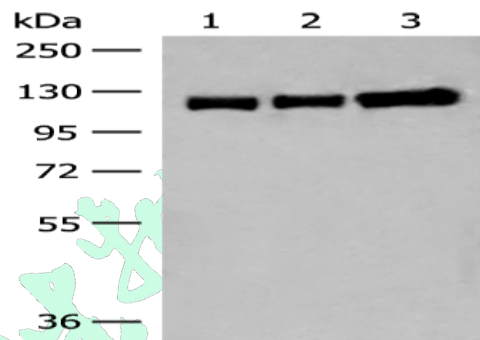
Lysate: 40 μ g

Lane 1-3: Human cerebella tissue, Human cerebrum tissue and Human fetal brain tissue lysates

Primary antibody: ml264127(GRIK3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes



ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn