

GRIK3 rabbit pAb

Catalog_no :	AT7448
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	GRIK3 GLUR7
Protein_name :	GRIK3
Humangene_id :	2899
Humanswissprot_no :	Q13003
Mousegene_id :	14807
Mouseswissprot_no :	B1AS29
Ratgene_id :	298521
Ratswissprot_no :	P42264
Immunogen :	Synthesized peptide derived from human GRIK3
Specificity :	This antibody detects endogenous levels of GRIK3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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. [provided by RefSeq, Jul 2008],
