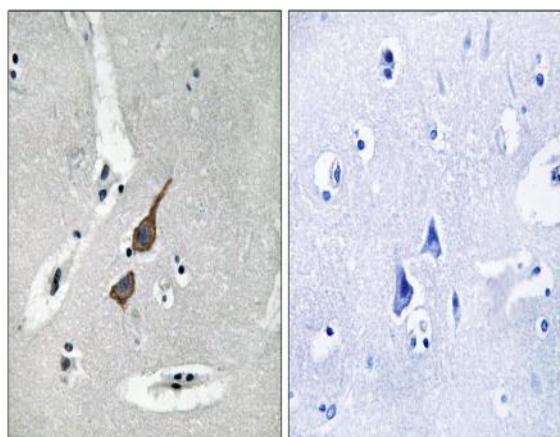


GluR- δ 1 Polyclonal Antibody

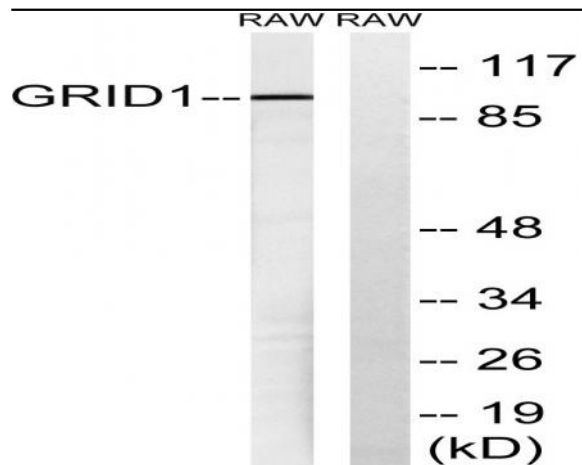
Catalog No :	YT1926
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	GluR- δ 1
Fields :	>>Neuroactive ligand-receptor interaction
Gene Name :	GRID1
Protein Name :	Glutamate receptor delta-1 subunit
Human Gene Id :	2894
Human Swiss Prot No :	Q9ULK0
Mouse Gene Id :	14803
Mouse Swiss Prot No :	Q61627
Rat Gene Id :	79219
Rat Swiss Prot No :	Q62640
Immunogen :	The antiserum was produced against synthesized peptide derived from human GRID1. AA range:831-880
Specificity :	GluR- δ 1 Polyclonal Antibody detects endogenous levels of GluR- δ 1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	95kD
Cell Pathway :	Neuroactive ligand-receptor interaction;
Background :	This gene encodes a subunit of glutamate receptor channels. These channels mediate most of the fast excitatory synaptic transmission in the central nervous system and play key roles in synaptic plasticity.[provided by RefSeq, Jan 2009],
Function :	function:Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.,similarity:Belongs to the glutamate-gated ion channel (TC 1.A.10) family.,
Subcellular Location :	Cell membrane ; Multi-pass membrane protein . Cell junction, synapse, postsynaptic cell membrane ; Multi-pass membrane protein .
Expression :	Brain,Uterus,

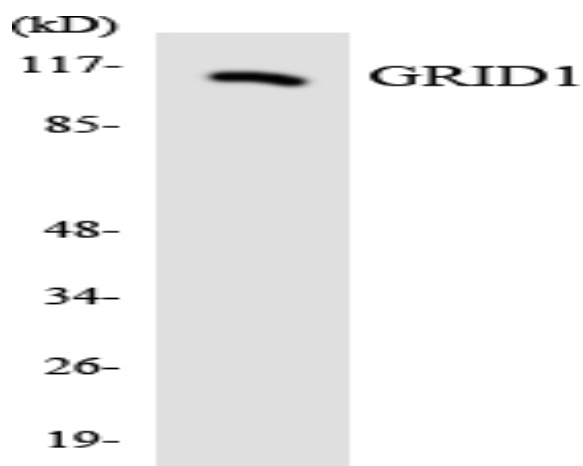
Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GRID1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from RAW264.7 cells, using GRID1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using GRID1 antibody.