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Product datasheet for TA313306

NMDAR2B (GRIN2B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human GRIN2B around the phosphorylation site of serine 1303 (Q-H-SP-Y-D).
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glutamate ionotropic receptor NMDA type subunit 2B
Database Link:	NP_000825 Entrez Gene 14812 MouseEntrez Gene 24410 RatEntrez Gene 2904 Human Q13224
Synonyms:	EIEE27; GluN2B; hNR3; MRD6; NMDAR2B; NR2B
Note:	GRIN2B (Ab-1303) antibody detects endogenous levels of total GRIN2B protein.
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Huntington's disease, Long-term potentiation, Neuroactive ligand-receptor interaction, Systemic lupus erythematosus

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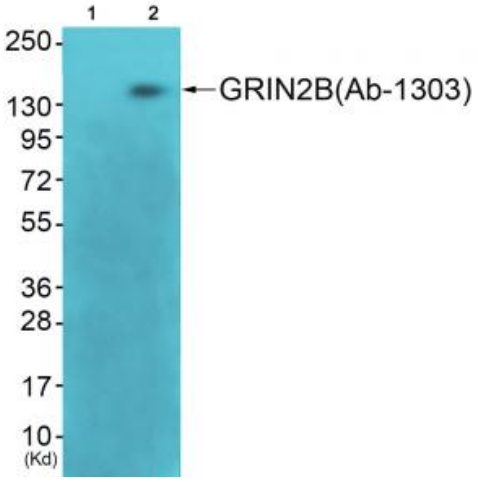
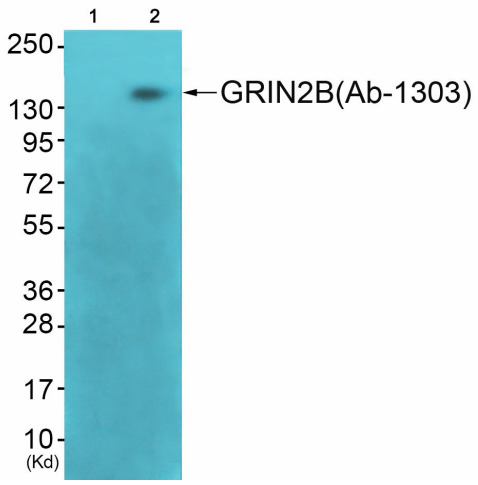
Product images:



Western blot analysis of extracts from mouse brain cells, using GRIN2B (Ab-1303) antibody.The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from 3T3 cells (Lane 2), using GRIN2B (Ab-1303) Antibody. The lane on the left is treated with synthesized peptide.