Datasheet for ABIN202942

anti-GRIA2 antibody (AA 52-101)

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Overview

Quantity:	100 µL
Target:	GRIA2
Binding Specificity:	AA 52-101
Reactivity:	Human, Rat, Mouse, Chicken, Monkey, Cow, Guinea Pig, Horse, Rabbit, Xenopus laevis, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa52-101 of human GRIA2 (P42262, NP_000817). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Xenopus (100%), Zebrafish (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GRIA2 / GLUR2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Guinea pig, Chicken, Xenopus (100%) Zebrafish (92%).
Purification:	Protein A purified

Target Details

Target:	GRIA2
Alternative Name:	GRIA2 / GLUR2 (GRIA2 Products)
Background:	Name/Gene ID: GRIA2 Subfamily: Glutamate receptor - ionotropic (NMDA receptor) Family: Ion Channel Synonyms: GRIA2, AMPA 2, GluR-K2, Glutamate receptor 2, HBGR2, GluA2, GluR-2, GluR-B, GLUR2, GLURB
Gene ID:	2891
NCBI Accession:	NP_000817
UniProt:	P42262
Pathways:	PI3K-Akt Signaling

Application Details

Application Notes:	Approved: WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Image 1.