

Product datasheet for **TA355086**

GRIA4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA 1:128000,WB:0.3-1µg/ml
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence CKKLDQREYPGSETP., from the internal region of the protein sequence according to NP_000820.3; NP_001070711.1; NP_001070712.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.7% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	99.2 kDa
Gene Name:	glutamate ionotropic receptor AMPA type subunit 4
Database Link:	NP_000820 Entrez Gene 2893 Human P48058
Synonyms:	GluA4; Glur-4; GluR-D; GluR4; Glur4; Gluralpha4; spkw1
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:

Biotinylated TA355086 (0.3ug/ml) staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.