

Rabbit AMPA Receptor 1 Monoclonal Antibody | anti-AMPA antibody

Anti-Phospho-AMPA Receptor 1 (S831) Rabbit Monoclonal Antibody

CATALOG # AAA128148	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

AMPA Receptor 1; Monoclonal Antibody; Anti-Phospho-AMPA Receptor 1 (S831) Rabbit Monoclonal Antibody; anti-AMPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	32G40
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Applicable Applications for anti-AMPA antibody	WB (Western Blot)
Phospho Site	S831
Immunogen	A synthesized peptide derived from human Phospho-AMPA Receptor 1 (S831)
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMPA antibody	Primary Antibodies, Rabbit Monoclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167001419
NCBI GeneID	2890
NCBI Accession #	NP_000818.2

NCBI GenBank Nucleotide #	NM_000827.3
UniProt Accession #	P42261; Q2NKM6; B7Z2S0; B7Z3F6; D3DQI4
Molecular Weight	101,506 Da
NCBI Official Full Name	glutamate receptor 1 isoform 1
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, AMPA 1
NCBI Official Symbol	GRIA1
NCBI Official Synonym Symbols	GLUH1; GLUR1; GLURA; GluA1; HBGR1
NCBI Protein Information	glutamate receptor 1; AMPA 1; gluR-1; gluR-A; gluR-K1; AMPA-selective glutamate receptor 1
UniProt Protein Name	Glutamate receptor 1
UniProt Gene Name	GRIA1
UniProt Synonym Gene Names	GLUH1; GLUR1; GluR-1; GluA1
UniProt Entry Name	GRIA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ampa-receptor-1-antibody-clone-32g40-western-blot-elisa/128148>