

anti-Human, Rat AMPA Receptor Polyclonal Antibody | anti-AMPA antibody

AMPA Receptor (GluR4) Rabbit Polyclonal Antibody

CATALOG # AAA267853	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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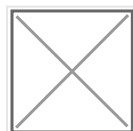
PRODUCT SYNONYMS

AMPA Receptor; Polyclonal Antibody; AMPA Receptor (GluR4) Rabbit Polyclonal Antibody; AMPA 4 antibody; GluA 4 antibody; Glutamate Receptor 4 antibody; Gria4 antibody; anti-AMPA antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Antibody can detects endogenous AMPA Receptor protein.
Purity/Purification	Affinity Purified
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Sequence Length	898
Applicable Applications for anti-AMPA antibody	WB (Western Blot)
Storage Buffer	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Preparation and Storage	Store at -20 degree C. Do not aliquot the antibody.

IMAGES



WB (Western Blot)

Western blot analysis of 1) Human Brain Tissue, 2) Rat Brain Tissue with AMPA Receptor (GluR4) Rabbit pAb E12-358 diluted at 1: 2, 000.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPA antibody	Glutamate is the major excitatory neurotransmitter and modulates its effects via ionotropic and metabotropic receptors which are different in their molecular, biochemical, pharmacological and physiological properties. The receptor then desensitizes rapidly and enters a transient inactive state, characterized by the presence of bound agonist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33327164
NCBI GeneID	407735
Molecular Weight	~101KD

NCBI Official Full Name	AMPA receptor subunit GluR4A
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, AMPA 4a
NCBI Official Symbol	gria4a
NCBI Official Synonym Symbols	gria4; glur4a; iGluR4
NCBI Protein Information	glutamate receptor 4
UniProt Protein Name	AMPA receptor subunit GluR4A
UniProt Gene Name	gria4a

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ampa-receptor-antibody-western-blot-elisa/267853>