

Rabbit Glutamate Receptor Polyclonal Antibody | anti-GRIA3 antibody

Polyclonal Antibody to Glutamate Receptor, Ionotropic, AMPA 3 (GRIA3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145623	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

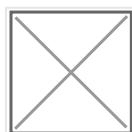
PRODUCT SYNONYMS

Glutamate Receptor; Polyclonal Antibody; Polyclonal Antibody to Glutamate Receptor; Ionotropic; AMPA 3 (GRIA3); GLUR-K3; GLUR3; GLURC; gluR-C; AMPA-selective glutamate receptor 3; anti-GRIA3 antibody

PRODUCT SPECIFICATIONS

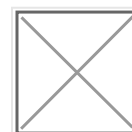
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GRIA3. It has been selected for its ability to recognize GRIA3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	951
Applicable Applications for anti-GRIA3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GRIA3 (Thr649~Asn823)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Pig
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant GRIA3 (Thr649~Asn823) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant GRIA3, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human U-87MG Cells; Lane2: Porcine Brain Tissue; Lane3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163659858
NCBI GeneID	2892
NCBI Accession #	NP_000819.3
NCBI GenBank Nucleotide #	NM_000828.4
UniProt Accession #	P42263; Q4VXD5; Q4VXD6; Q9HDA0; Q9HDA1; Q9HDA2; Q9POH1; D3DTF1
Molecular Weight	101,228 Da
NCBI Official Full Name	glutamate receptor 3 isoform 2
NCBI Official Synonym Full Names	glutamate ionotropic receptor AMPA type subunit 3
NCBI Official Symbol	GRIA3
NCBI Official Synonym Symbols	GLUR3; GLURC; GluA3; MRX94; GLUR-C; GLUR-K3
NCBI Protein Information	glutamate receptor 3
UniProt Protein Name	Glutamate receptor 3
UniProt Gene Name	GRIA3
UniProt Synonym Gene Names	GLUR3; GLURC; GluR-3; GluA3

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/glutamate-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145623>