

GluR5 Antibody | anti-GluR5 antibody

GluR5 Antibody

CATALOG # AAA109078	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

PRODUCT SYNONYMS

GluR5; GluR5 Antibody; EAA3; EEA3; GLR5; GLUTAMATE RECEPTOR 5; excitatory amino acid receptor 3; glutamate receptor; ionotropic; kainate 1 isoform 1 precursor; kainate 1 isoform 2 precursor; anti-GluR5 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	GluR5 antibody detects endogenous levels of total GluR5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	918
Applicable Applications for anti-GluR5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GluR5.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse brain, using GluR5 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR5 antibody.

ADDITIONAL INFORMATION

References	Ana V. Paternain, J. Neurosci., Jan 2000; 20: 196. Zhao Ren, J. Biol. Chem., Dec 2003; 278: 52700-52709. MICHAEL A. ROGAWSKI, Ann. N.Y. Acad. Sci., Apr 2003; 985: 150. Yoshinori Sahara, J. Neurosci., Sep 1997; 17: 6611.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504117
NCBI GeneID	2897
NCBI Accession #	NP_000821.1
NCBI GenBank Nucleotide #	NM_000830.4
UniProt Accession #	P39086; Q13001; Q86SU9

Molecular Weight	102,631 Da
NCBI Official Full Name	glutamate receptor ionotropic, kainate 1 isoform 1
NCBI Official Synonym Full Names	glutamate ionotropic receptor kainate type subunit 1
NCBI Official Symbol	GRIK1
NCBI Official Synonym Symbols	EAA3; EEA3; GLR5; GLUR5; GluK1; gluR-5
NCBI Protein Information	glutamate receptor ionotropic, kainate 1
UniProt Protein Name	Glutamate receptor ionotropic, kainate 1
UniProt Gene Name	GRIK1
UniProt Synonym Gene Names	GLUR5; GluK1; EAA3; GluR-5; GluR5

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/human-mouse-rat-antibody/glur5/109078>