

GluR4 Antibody | anti-GluR4 antibody

GluR4 Antibody

CATALOG # AAA109621	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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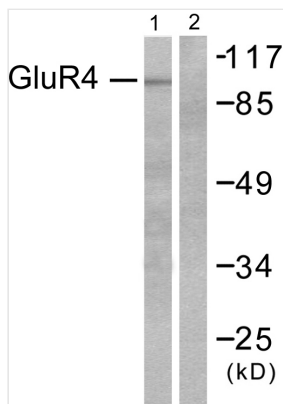
PRODUCT SYNONYMS

GluR4; GluR4 Antibody; Metabotropic glutamate receptor 4; mGluR4; GPRC1D; MGLUR4; GRM4; anti-GluR4 antibody

PRODUCT SPECIFICATIONS

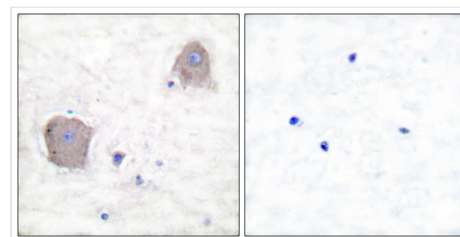
Reactivity	Human, Mouse, Rat
Specificity	GluR4 antibody detects endogenous levels of total GluR4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	912
Applicable Applications for anti-GluR4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GluR4.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, untreated or treated with Forskolin (40nM, 30mins), using GluR4 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR4 antibody.

ADDITIONAL INFORMATION

References	Susana Santos Correia, J. Biol. Chem., Feb 2003; 278: 6307-6313. Maxim Mokin, J Neurophysiol, Jan 2006; 95: 215-224. Maxim Mokin, J Neurophysiol, Jan 2006; 95: 215-224. Peyman Golshani, PNAS, Mar 2001; 98: 4172.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504141
NCBI GeneID	2914
NCBI Accession #	NP_000832.1
NCBI GenBank Nucleotide #	NM_000841.3
UniProt Accession #	Q14833; Q5SZ84; Q6ZMQ2; B3KVL9; B7Z1T9; B7Z1U6; F5GXM5
Molecular Weight	88,493 Da
NCBI Official Full Name	metabotropic glutamate receptor 4 isoform 1
NCBI Official Synonym Full Names	glutamate metabotropic receptor 4
NCBI Official Symbol	GRM4
NCBI Official Synonym Symbols	mGlu4; GPRC1D; MGLUR4
NCBI Protein Information	metabotropic glutamate receptor 4
UniProt Protein Name	Metabotropic glutamate receptor 4
UniProt Gene Name	GRM4
UniProt Synonym Gene Names	GPRC1D; MGLUR4; mGluR4

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/human-mouse-rat-antibody/gnur4/109621>