

GluR2/3 Antibody | anti-GluR2/3 antibody

GluR2/3 Antibody

CATALOG # AAA108997	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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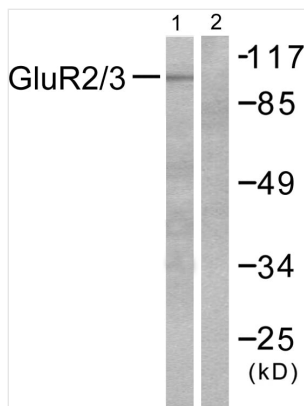
PRODUCT SYNONYMS

GluR2/3; GluR2/3 Antibody; GPRC1C; GRM3; MGR3; Metabotropic glutamate receptor 3 precursor; glutamate receptor metabotropic type 3; anti-GluR2/3 antibody

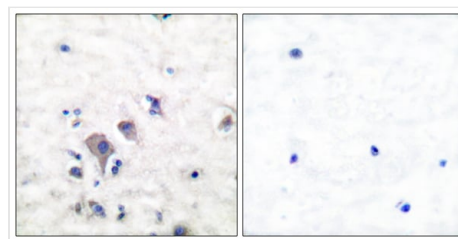
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	GluR2/3 antibody detects endogenous levels of total GluR2/3 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	879
Applicable Applications for anti-GluR2/3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GluR2/3.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse brain, using GluR2/3 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR2/3 antibody.

ADDITIONAL INFORMATION

References	Akiko Momiyama, J. Physiol., May 2003; 549: 75-92. Mako Narisawa-Saito, PNAS, Mar 1999; 96: 2461. Karolina Wosik, Brain, Dec 2004; 127: 2636-2648. Chong-Hyun Kim, PNAS, Sep 2001; 98: 11725.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46358417
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NCBI GeneID	2913
NCBI Accession #	NP_000831.2
NCBI GenBank Nucleotide #	NM_000840.2
UniProt Accession #	Q14832; Q2PNZ6; Q75MV4; Q75N17; Q86YG6; Q8TBH9
Molecular Weight	60,749 Da
NCBI Official Full Name	metabotropic glutamate receptor 3
NCBI Official Synonym Full Names	glutamate metabotropic receptor 3
NCBI Official Symbol	GRM3
NCBI Official Synonym Symbols	GLUR3; mGlu3; GPRC1C; MGLUR3
NCBI Protein Information	metabotropic glutamate receptor 3
UniProt Protein Name	Metabotropic glutamate receptor 3
UniProt Gene Name	GRM3
UniProt Synonym Gene Names	GPRC1C; MGLUR3; mGluR3

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/glur2-3/108997>