

Rabbit GluR7 Polyclonal Antibody | anti-GluR7 antibody

GluR7 Antibody

CATALOG # AAA303729	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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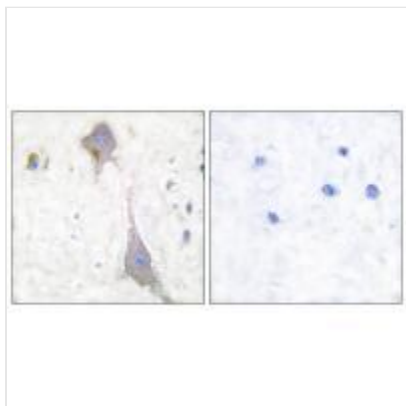
PRODUCT SYNONYMS

GluR7; Polyclonal Antibody; GluR7 Antibody; EAA5; GLR7; GluR7a; dJ1090M5.1 (glutamate receptor; ionotropic; anti-GluR7 antibody)

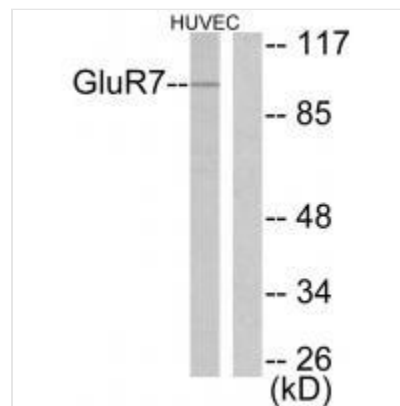
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GluR7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	915
Applicable Applications for anti-GluR7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human GluR7.
Target Name	GluR7
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using GluR7 antibody.


WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using GluR7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GluR7 antibody	G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.Hans H. Schiffer, J. Neurosci., Dec 2000; 20: 9025.Nathalie Strutz, J. Neurosci., Jan 2001; 21: 401.Frédéric Jaskolski, J. Biol. Chem., Jun 2005; 280: 22968 - 22976.DE Hamassaki-Britto, J. Neurosci., May 1993; 13: 1888.
Product Categories/Family for anti-GluR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504147
NCBI GeneID	2917
NCBI Accession #	NP_000835.1
NCBI GenBank Nucleotide #	NM_000844.3
UniProt Accession #	Q14831; Q8NFS2; Q8NFS3; Q8NFS4
Molecular Weight	101,302 Da
NCBI Official Full Name	metabotropic glutamate receptor 7 isoform a
NCBI Official Synonym Full Names	glutamate receptor, metabotropic 7
NCBI Official Symbol	GRM7
NCBI Official Synonym Symbols	GLUR7; MGLU7; GPRC1G; MGLUR7; PPP1R87
NCBI Protein Information	metabotropic glutamate receptor 7
UniProt Protein Name	Metabotropic glutamate receptor 7
UniProt Gene Name	GRM7
UniProt Synonym Gene Names	GPRC1G; MGLUR7; mGluR7
UniProt Entry Name	GRM7_HUMAN

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://www.aaabiotech.com/polyclonal/gnur7-antibody-immunohistochemistry-western-blot-elisa/303729>