

Rabbit mGluR4 Polyclonal Antibody | anti-mGluR4 antibody

mGluR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317225	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	mGluR4 Antibody detects endogenous levels of total mGluR4 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	796
Applicable Applications for anti-mGluR4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human mGluR4.
Immunogen Range	851-900
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells, treated with Forskolin 40nM 30', using mGluR4 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using mGluR4 Antibody. The picture on the right is blocked with the synthesized peptide.

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	101 kDa
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/polyclonal/mglur4-antibody-immunohistochemistry-western-blot-elisa/317225>