

Rabbit Glutamate Receptor Polyclonal Antibody | anti-GRM1 antibody

Polyclonal Antibody to Glutamate Receptor, Metabotropic 1 (GRM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141507	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

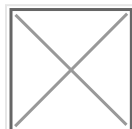
PRODUCT SYNONYMS

Glutamate Receptor; Polyclonal Antibody; Polyclonal Antibody to Glutamate Receptor; Metabotropic 1 (GRM1); anti-GRM1 antibody

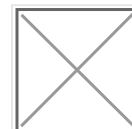
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GRM1. It has been selected for its ability to recognize GRM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.75mg/ml (varies by lot)
Sequence Length	51
Applicable Applications for anti-GRM1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GRM1 (Ser165~Glu592)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GRM1 (Ser165~Glu592) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	493798972
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NCBI GeneID	2911
NCBI Accession #	NP_001264993.1
NCBI GenBank Nucleotide #	NM_001278064.1
UniProt Accession #	Q13255; Q13256; Q14757; Q14758; Q5VTF7; Q5VTF8; Q9NU10; Q9UGS9; Q9UGT0; B9EG79; F8W805
Molecular Weight	101,473 Da
NCBI Official Full Name	metabotropic glutamate receptor 1 isoform alpha
NCBI Official Synonym Full Names	glutamate metabotropic receptor 1
NCBI Official Symbol	GRM1
NCBI Official Synonym Symbols	MGLU1; SCA44; GPRC1A; MGLUR1; SCAR13; PPP1R85
NCBI Protein Information	metabotropic glutamate receptor 1
UniProt Protein Name	Metabotropic glutamate receptor 1
UniProt Gene Name	GRM1
UniProt Synonym Gene Names	GPRC1A; MGLUR1; mGluR1

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/glutamate-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141507>