Rabbit Glutamate Receptor Polyclonal Antibody | anti-GRM3 antibody

Polyclonal Antibody to Glutamate Receptor, Metabotropic 3 (GRM3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142048	**Rabbit**	**Human, Mouse, Rat, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

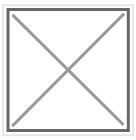
PRODUCT SYNONYMS

Glutamate Receptor; Polyclonal Antibody; Polyclonal Antibody to Glutamate Receptor; Metabotropic 3 (GRM3); anti-GRM3 antibody

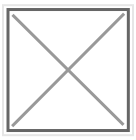
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GRM3. It has beenselected for its ability to recognize GRM3 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	51
Applicable Applications for anti-GRM3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GRM3 (Asp568~Phe819)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant GRM3 (Asp568~Phe819) 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



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



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GRM3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	46358417
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/polyclonal/glutamate-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142048