

mGLUR8 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51249**Specification**

mGLUR8 Antibody - Product Information

Application	WB, E
Primary Accession	O00222
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102 KDa

mGLUR8 Antibody - Additional Information**Gene ID** 2918**Other Names**

Metabotropic glutamate receptor 8, mGluR8, GRM8, GPRC1H, MGLUR8

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR8. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

mGLUR8 Antibody - Protein Information**Name** GRM8**Synonyms** GPRC1H, MGLUR8**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

mGLUR8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

mGLUR8 Antibody - Images

mGLUR8 Antibody - Background

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mGLUR8 Antibody - References

Scherer S.W.,et al.Genomics 44:232-236(1997).
Wu S.,et al.Brain Res. Mol. Brain Res. 53:88-97(1998).
Malherbe P.,et al.Brain Res. Mol. Brain Res. 67:201-210(1999).
Stormann T.M.,et al.Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
Kaighin V.A.,et al.Submitted (DEC-2007) to the EMBL/GenBank/DDBJ databases.