

GRM8 / MGLUR8 Antibody (aa841-890)
Rabbit Polyclonal Antibody
Catalog # ALS14750**Specification**

GRM8 / MGLUR8 Antibody (aa841-890) - Product Information

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

GRM8 / MGLUR8 Antibody (aa841-890) - Additional Information**Gene ID** 2918**Other Names**

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

Target/Specificity

mGluR8 Antibody detects endogenous levels of total mGluR8 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

GRM8 / MGLUR8 Antibody (aa841-890) is for research use only and not for use in diagnostic or therapeutic procedures.

GRM8 / MGLUR8 Antibody (aa841-890) - 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.

Volume

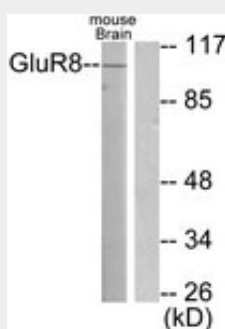
50 µl

GRM8 / MGLUR8 Antibody (aa841-890) - Protocols

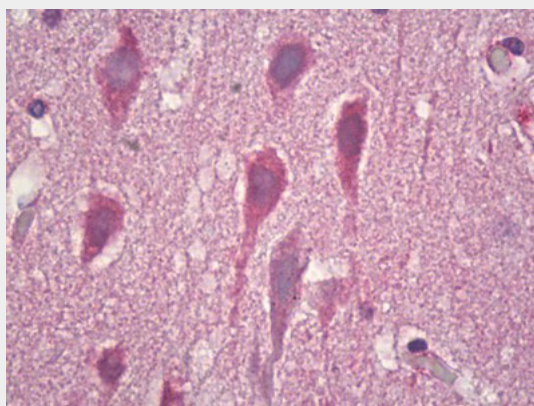
Provided below are standard protocols that you may find useful for product applications.

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

GRM8 / MGLUR8 Antibody (aa841-890) - Images



Western blot of extracts from mouse brain cells, using mGluR8 Antibody.



Anti-GRM8 / MGLUR8 antibody IHC of human brain, cortex neurons.

GRM8 / MGLUR8 Antibody (aa841-890) - Background

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.

GRM8 / MGLUR8 Antibody (aa841-890) - 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.

