

# mGLUR8 Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51249

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O00222</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	102 KDa

## Additional Information

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<b>Other Names</b>	Metabotropic glutamate receptor 8, mGluR8, GRM8, GPRC1H, MGLUR8
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human mGLUR8. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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## Background

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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.

## References

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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.

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