



## mGluR-4 rabbit pAb antibody

| Catalog No :          | Source:  | Concentration : | Mol.Wt. (kD): |
|-----------------------|--|-----------------|---------------|
| A17574                | Rabbit   | 1 mg/ml         | 100 kD        |
| Applications          | WB,IHC,ELISA   |                 |               |
| Reactivity            | Human,Mouse,Rat  |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year   |                 |               |
| Specificity           | mGluR-4 Polyclonal Antibody detects endogenous levels of mGluR-4 protein.  |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human mGluR4. AA range:851-900   |                 |               |
| Uniprot No            | Q14833   |                 |               |
| Alternative names     | GRM4; GPRC1D; MGLUR4; Metabotropic glutamate receptor 4; mGluR4  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| Clonality             | Polyclonal   |                 |               |
| Isotype               |  |                 |               |
| Conjugation           |  |                 |               |
| Background            | glutamate metabotropic receptor 4(GRM4) Homo sapiens L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in m |                 |               |
| Other                 | Gene_name: GRM4 ; Protein_name: Metabotropic glutamate receptor 4; Expression: Brain,Pooled,   |                 |               |
| Product Images        |  |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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