

# Product Datasheet

## mGluR1 Antibody [Biotin] AF4836B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4836B**

mGluR1 Antibody [Biotin]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | Biotin  |
| Purity                      | Antigen Affinity-purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Sheep   |
| Gene ID                     | 2911  |
| Gene Symbol                 | GRM1  |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects human mGluR1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) mGluR4, rhmGluR8, rhmGluR2, rhmGluR3 and rhmGluR7 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human mGluR1 Ser33-Ser522<br>Accession # Q13255   |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Frozen   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry-Frozen   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to AF4836B**

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|               |                                    |
|---------------|------------------------------------|
| BAF020        | Sheep IgG Isotype Control [Biotin] |
| NBP1-89736PEP | mGluR1 Recombinant Protein Antigen |
| NBL1-11346    | mGluR1 Overexpression Lysate       |
| NBP2-22203    | ERK1 Antibody (1E5)                |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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