

# Product Datasheet

## mGluR8 Antibody (476410) [DyLight 680] FAB5277Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5277Y**

mGluR8 Antibody (476410) [DyLight 680]

| 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           | Monoclonal                                                                                  |
| Clone               | 476410                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                       |
| Gene ID                 | 2918                                                                                                                                                        |
| Gene Symbol             | GRM8                                                                                                                                                        |
| Species                 | Human                                                                                                                                                       |
| Specificity/Sensitivity | Detects human mGluR8 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human mGluR1, 2, 3, 4, 5, or 7 is observed. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human mGluR8 Gln34-Ser514 (predicted)<br>Accession # O00222                                         |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                           |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB5277Y**

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|              |                                                    |
|--------------|----------------------------------------------------|
| NBP2-27231FR | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| 9534-UR-100  | mGluR8 [Unconjugated]                              |
| NB300-118    | NMDAR1 Antibody (R1JHL)                            |
| NB110-41404  | Glutamine Synthetase Antibody - BSA Free           |

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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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