

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | GPR50 Antibody                                                                                                             |
| <b>Catalog Number:</b>        | G400                                                                                                                       |
| <b>Reactivity:</b>            | Human, Rat, Mouse                                                                                                          |
| <b>Applications:</b>          | WB, IF/ICC, ELISA                                                                                                          |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.<br>ELISA: 1/10000. Not yet tested in other applications. |
| <b>Modification:</b>          | Unmodified/Total                                                                                                           |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                          |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.      |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human MTR1L. AA range:301-350                          |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                    |
| <b>Gene Name:</b>             | GPR50                                                                                                                      |
| <b>Protein Name:</b>          | Melatonin-related receptor                                                                                                 |
| <b>Other Name:</b>            | GPR50; Melatonin-related receptor; G protein-coupled receptor 50; H9                                                       |
| <b>Human Swiss Prot No.:</b>  | Q13585                                                                                                                     |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                    |
| <b>Specificity:</b>           | GPR50 Polyclonal Antibody detects endogenous levels of GPR50 protein.                                                      |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                               |