

## Product Datasheet

### Anti-VGlut3 Transporter Antibody (orb1148587)

## Description

## Anti-VGlut3 Transporter Mouse

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                          |
| <b>Tested Applications</b> | IHC, WB                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>           | Fusion protein corresponding to aa 546-588 (cytoplasmic C-terminus) of rat VGlut3 (accession no. NP_74947.1). Host Species: Mouse Antibody Class: IgG1                                                                                                                                |
| <b>Target</b>              | VGlut3 Transporter                                                                                                                                                                                                                                                                    |
| <b>Preservatives</b>       | 0.09% Sodium Azide. PBS, pH 7.4, 50% glycerol, 0.09% sodium azide. Purified by Protein G affinity chromatography.                                                                                                                                                                     |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>       | 1.0 mg/mL                                                                                                                                                                                                                                                                             |
| <b>Storage</b>             | This product is stable for at least 1 year at -20C. Freeze in multiple aliquots to avoid repeated freeze-thaw cycles.                                                                                                                                                                 |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                                            |
| <b>Purity</b>              | Purified                                                                                                                                                                                                                                                                              |
| <b>Uniprot ID</b>          | <b>Q7TSF2</b>                                                                                                                                                                                                                                                                         |
| <b>Dilution Range</b>      | Immunoblotting: use at 1-2ug/ml. A band of ~65kDa is detected.<br>Immunohistochemistry: use at 1-5ug/ml. These are recommended concentrations. Enduser should determine optimal concentrations for their applications.<br>Positive control: CV-1 fibroblasts transfected with VGlut3. |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                       |