

## Product Datasheet

### CACNA1G antibody (orb20302)

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| <b>Description</b>         | Goat polyclonal antibody to CACNA1G                                                                                                                                                                                                                                                                                               |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>          | Bovine, Canine, Human, Rat                                                                                                                                                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                      |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                             |
| <b>Target</b>              | CACNA1G                                                                                                                                                                                                                                                                                                                           |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                       |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                        |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                             |
| <b>Application notes</b>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates |
| <b>Protein Sequence</b>    | AEEISKREDASGQLS                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                        |
| <b>MW</b>                  | 262; 260; 259;                                                                                                                                                                                                                                                                                                                    |
| <b>Entrez</b>              | <b>8913</b>                                                                                                                                                                                                                                                                                                                       |
| <b>Dilution Range</b>      | ELISA: 1:32000, WB: 1 µg/ml                                                                                                                                                                                                                                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                   |