

## Product Datasheet

### IP3R peptide (orb339404)

|                            |                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | The peptide is used to IP3R antibody reactivity.                                                                                                                 |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                |
| <b>Tested Applications</b> | Blocking                                                                                                                                                         |
| <b>Target</b>              | ITPR1                                                                                                                                                            |
| <b>Form/Appearance</b>     | Lyophilized powder                                                                                                                                               |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year.                                                                                                                     |
| <b>Note</b>                | For research use only                                                                                                                                            |
| <b>Application notes</b>   | This peptide was used as immunogen to produce orb339010 (IP3R antibody)The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry. |
| <b>Purity</b>              | > 85%                                                                                                                                                            |
| <b>Source</b>              | Synthetic                                                                                                                                                        |
| <b>Uniprot ID</b>          | <b>Q14643, P29994, P11881</b>                                                                                                                                    |
| <b>Entrez</b>              | <b>3708, 25262, 16438</b>                                                                                                                                        |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                  |