

## Product Datasheet

### S6K1 (phospho-T444) Peptide (orb224200)

|                            |  |
|----------------------------|--|
| <b>Description</b>         | The peptide is used to block S6K1 (phospho-T444) antibody (orb224001) reactivity   |
| <b>Reactivity</b>          | Human, Mouse, Porcine, Rabbit, Rat   |
| <b>Tested Applications</b> | Blocking   |
| <b>Target</b>              | RPS6KB1  |
| <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 orb224001. Experiment Notes: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours. |
| <b>Purity</b>              | > 85%  |
| <b>Source</b>              | Synthetic  |
| <b>Uniprot ID</b>          | <a href="#">P67999</a> , <a href="#">P23443</a> , <a href="#">Q8BSK8</a>   |
| <b>Entrez</b>              | <a href="#">6198</a> , <a href="#">72508</a> , <a href="#">83840</a>   |
| <b>Expiration Date</b>     | 12 months from date of receipt.  |