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## Product Datasheet

### **SYNGR4 Antibody (orb1246887)**

|                            |  |   |
|----------------------------|--|---|
| <b>Description</b>         | SYNGR4 Antibody  |  |
| <b>Species/Host</b>        | Goat   |   |
| <b>Reactivity</b>          | Human  |   |
| <b>Conjugation</b>         | Unconjugated   |   |
| <b>Tested Applications</b> | ELISA, WB  | orb1246887<br>(0.01 ug/ml)<br>staining of<br>Huma...                                |
| <b>Immunogen</b>           | The immunogen for this antibody is: HIPKSLQELANS-C   |   |
| <b>Target</b>              | SYNGR4   |   |
| <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>Form/Appearance</b>     | Liquid   |   |
| <b>Concentration</b>       | 500 ug/mL  |   |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.   |   |
| <b>Note</b>                | For research use only  |   |
| <b>Application notes</b>   | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 23kDa band observed in Human Brain lysates (calculated MW of 25.8kDa according to NP_036583). Recommended concentration: 0.01-0.1ug/ml. A minor band of unknown identity was also consistently observed at 150kDa. This band was successfully blocked by incubation with the immunising peptide. |   |
| <b>Clonality</b>           | Polyclonal   |   |
| <b>Uniprot ID</b>          | <a href="#">O95473</a>   |   |
| <b>NCBI</b>                | <a href="#">NP_036583.2</a>  |   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 23kDa band observed in Human Brain lysates (calculated MW of 25.8kDa according to NP_036583). Recommended concentration: 0.01-0.1ug/ml. A minor band of unknown identity was also consistently observed at 150kDa. This band was successfully blocked by incubation with the immunising peptide. |   |
| <b>Expiration Date</b>     | 12 months from date of receipt.  |   |