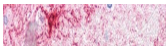
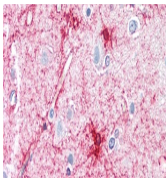
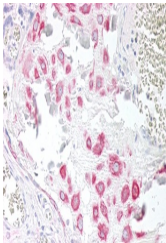
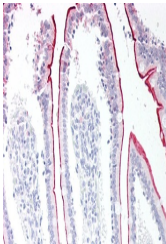


## Product Datasheet

### VPS45 Antibody (orb1246787)

| Description                | VPS45 Antibody                                                                                                                                                                                                                                                                                                                                                                                                           |    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                       |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |
| <b>Immunogen</b>           | The immunogen for this antibody is: C-ESSQVTSRSASRR                                                                                                                                                                                                                                                                                                                                                                      | orb1246787<br>(0.3 ug/ml)<br>staining of<br>Human...                                  |
| <b>Target</b>              | VPS45                                                                                                                                                                                                                                                                                                                                                                                                                    |    |
| <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.                                                                                                                                                                                                                                                                                                                                                               | orb1246787<br>(5 ug/ml)<br>staining of<br>paraffi...                                  |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <b>Application notes</b>   | Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in Human Testis and Peripheral Blood Mononucleocyte lysates (calculated MW of 65.1kDa according to NP_009190.2). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cortex), Placenta and Small Intestine. Recommended concentration: 5ug/ml. |                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |
| <b>Uniprot ID</b>          | <a href="#">Q9NRW7</a>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
| <b>NCBI</b>                | <a href="#">NP_009190.2</a>                                                                                                                                                                                                                                                                                                                                                                                              | orb1246787<br>(5 ug/ml)<br>staining of<br>paraffi...                                  |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in Human Testis and Peripheral Blood Mononucleocyte lysates (calculated MW of 65.1kDa according to NP_009190.2). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cortex), Placenta and Small Intestine. Recommended concentration: 5ug/ml. |                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |