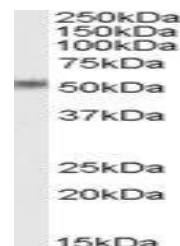


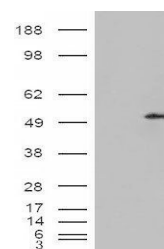
## Product Datasheet

### STEAP4 antibody (orb19595)

|                            |                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal to STEAP4                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target</b>              | STEAP4 / Dudulin4                                                                                                                                                                                                                                                                                                                                                           |
| <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 1:4000.WB: Approx. 50-55kDa band observed in Human Adipose lysates (calculated MW of 52.0kDa according to NP_078912.2). In transfected HEK293 transiently expressing Dudulin4 a band of approx. 52kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1 µg/ml. |
| <b>Protein Sequence</b>    | CVDNTLTRIRQGWERN                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MW</b>                  | 52                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Entrez</b>              | <a href="#">79689</a>                                                                                                                                                                                                                                                                                                                                                       |
| <b>Dilution Range</b>      | ELISA: 1:4000, WB: 0.3-1 µg/ml                                                                                                                                                                                                                                                                                                                                              |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                             |



orb19595  
(0.3ug/ml)  
staining of  
Human Ad...



HEK293  
overexpressing  
Dudulin4  
(RC216917...