

## Product Datasheet

### VSIG4 Rabbit Polyclonal Antibody (orb11565)

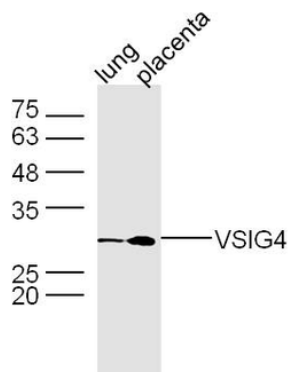
|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | VSIG4 Rabbit Polyclonal Antibody                                                                                                        |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Mouse, Rat                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | IF, IHC-Fr, IHC-P, WB                                                                                                                   |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human VSIG4 (81-160/399aa)                                                                |
| <b>Target</b>              | VSIG4                                                                                                                                   |
| <b>Preservatives</b>       | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                                                  |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                  |
| <b>Concentration</b>       | 1mg/ml                                                                                                                                  |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>MW</b>                  | 33 kDa                                                                                                                                  |
| <b>Uniprot ID</b>          | <b>Q9Y279</b>                                                                                                                           |
| <b>Dilution Range</b>      | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500                                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |

#### **Biorbyt Ltd.**

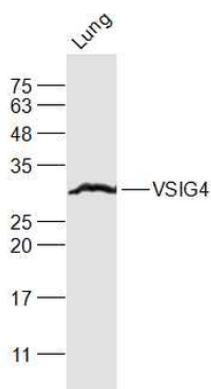
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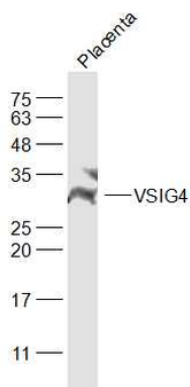
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Sample: Lung (Mouse) Lysate at 30 ug, Placenta (Mouse) Lysate at 30 ug, Primary: Anti-VSIG4 (orb11565) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 33 kD, Observed band size: 33 kD.



Sample: Lung (Mouse) Lysate at 40 ug, Primary: Anti-VSIG4 (orb11565) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 33 kD, Observed band size: 33 kD.



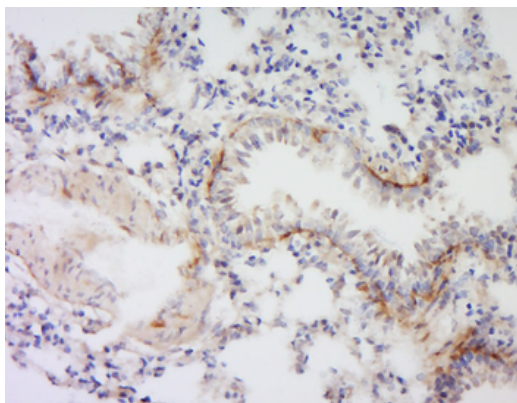
Sample: Placenta (Mouse) Lysate at 40 ug, Primary: Anti-VSIG4 (orb11565) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 33 kD, Observed band size: 33 kD.

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Tissue/Cell: Rat lung tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-VSIG4 Polyclonal Antibody, Unconjugated (orb11565) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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