

## Product Datasheet

### SCF/KITLG Rabbit Polyclonal Antibody (orb48043)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb48043  |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Anti-SCF/KITLG Antibody. Tested in ELISA, WB applications. This antibody reacts with Human.       |
| <b>Target</b>               | Kit ligand  |
| <b>Clonality</b>            | Polyclonal  |
| <b>Species/Host</b>         | Rabbit  |
| <b>Isotype</b>              | Rabbit IgG  |
| <b>Conjugation</b>          | Unconjugated  |
| <b>Reactivity</b>           | Human   |
| <b>Form/Appearance</b>      | Lyophilized   |
| <b>Concentration</b>        | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                         |
| <b>Buffer/Preservatives</b> | Each vial contains 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> . |
| <b>Reconstitution</b>       | Add 0.2ml of distilled water will yield a concentration of 500ug/ml.                              |
| <b>Purification</b>         | Immunogen affinity purified.  |
| <b>Immunogen</b>            | E. coli-derived human SCF recombinant protein (Position: E26-A190).                               |
| <b>UniProt ID</b>           | <b>P21583</b>   |
| <b>MW</b>                   | 18 kDa  |

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|                            |   |
|----------------------------|---|
| <b>Tested applications</b> | ELISA, IHC, WB  |
| <b>Dilution range</b>      | Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human ELISA, 0.1-0.5µg/ml                 |
| <b>Specificity</b>         | No cross reactivity with other proteins.  |
| <b>Cross Reactivity</b>    | No cross-reactivity with other proteins   |
| <b>Antibody Type</b>       | Primary Antibody  |
| <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>Expiration Date</b>     | 12 months from date of receipt.   |



WB analysis of SCF using anti-SCF antibody. Lane 1:  
Recombinant Human SCF Protein 0.5ng.

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