

## Product Datasheet

# VEGFR 3 - Vascular endothelial growth factor receptor 3 GRP13181

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| <b>Species/Host</b>         | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>           | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Predicted Reactivity</b> | Macaque, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b>  | ELISA, IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>            | KLH-conjugated synthetic peptide: LASEEFQIESRHRQESGFR, corresponding to aa 1278-1297 of human VEGF Receptor 3. Accession number Q86W07.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Form/Appearance</b>      | Liquid in 0.9% NaCl, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>              | Store at 4 to 8°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Note</b>                 | For research use only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>               | Total IgY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>MW</b>                   | 152.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Uniprot ID</b>           | Q86W07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution Range</b>       | 1 : 1000 (ELISA), 1 : 10 000 (IHC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Application Notes</b>    | Additional Information: Direct ELISA has been done on peptide used to elicit this antibody. IHC has been done on paraffin embedded sections. Background: VEGFR3   Vascular endothelial growth factor receptor 3 are receptors for vascular endothelial growth factor (VEGF). (VEGF) is an important signaling protein involved in both vasculogenesis (the formation of the circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature). It have effects on a limited number of other cell types (e.g. stimulation monocyte/macrophage migration). |