# Product datasheet for TA341130

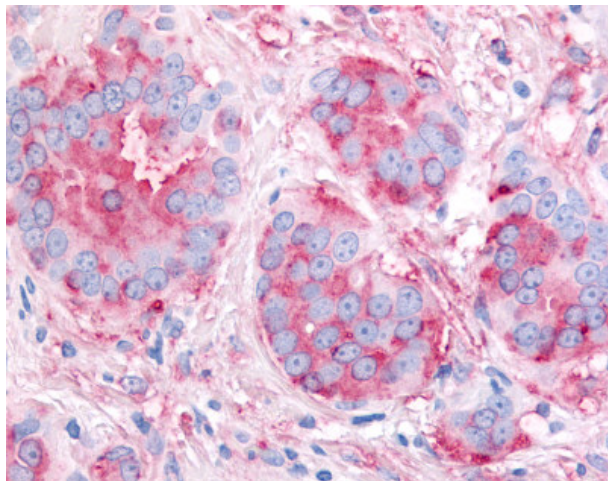## VEGF Receptor 2 (KDR) Rabbit Polyclonal Antibody

## Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC |
| **Recommended Dilution:** | IHC-P (2.5 µg/ml) |
| **Reactivity:** | Human (Predicted: Bat, Bovine, Hamster, Horse) |
| **Host:** | Rabbit |
| **Clonality:** | Polyclonal |
| **Immunogen:** | KDR / VEGFR2 antibody was raised against synthetic 15 amino acid peptide from internal region of human VEGFR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog (100%); Bovine, Bat, Hamster, Panda, Horse (93%); Mouse, Rat, Pig, Platypus (87%); Elephant, Opossum (80%). |
| **Formulation:** | PBS, 0.1% sodium azide. |
| **Concentration:** | lot specific |
| **Purification:** | Immunoaffinity purified |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Gene Name:** | kinase insert domain receptor |
| **Database Link:** | NP_002244<br>Entrez Gene 3791 Human<br>P35968 |
| **Synonyms:** | CD309; FLK1; VEGFR; VEGFR2 |
| **Protein Families:** | Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transmembrane |
| **Protein Pathways:** | Cytokine-cytokine receptor interaction, Endocytosis, Focal adhesion, VEGF signaling pathway |

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## Product images:



Anti-KDR / VEGFR2 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.