

Product datasheet for **TA590351**

FLT4 Rabbit Polyclonal Antibody

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA |
| Recommended Dilution: | WB: 1:5000-1:20000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC-P 1:250-1:2000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | DNA immunization. This antibody is specific for the Middle Region of the target protein. |
| Formulation: | 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0 |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | fms related receptor tyrosine kinase 4 |
| Database Link: | NP_891555 Entrez Gene 2324 Human P35916 |
| Background: | Vascular endothelial growth factors (VEGFs) are a family of closely related growth factors having a conserved pattern of eight cysteine residues and sharing common VEGF receptors. VEGFs stimulate the proliferation of endothelial cells, induce angiogenesis, and increase vascular permeability in both large and small vessels. The mitogenic activity of VEGFs appears to be mediated by specific VEGF receptors. VEGF Receptor 3 is one of the five receptor tyrosine kinases (RTKs) (VEGF Receptor 1/Flt1, VEGF Receptor 2/KDR/Flk1, VEGF Receptor 3/Flt4, tie1 and tek/tie2) whose expression is almost exclusively restricted to endothelial cells. |
| Synonyms: | FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3 |



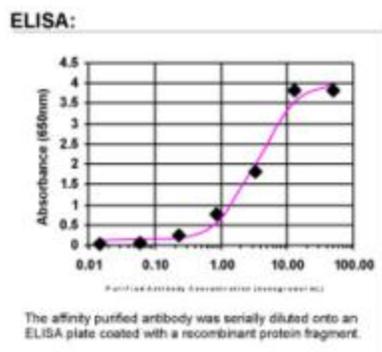
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Note: This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). [Learn about GAT](#)

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Focal adhesion

Product images:



ELISA: VEGF Receptor 3 Antibody