

## **Product datasheet for TA313883**

## OriGene Technologies, Inc.

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## **VEGF Receptor 1 (FLT1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 1:50~1:100, ELISA: 1:10000

**Reactivity:** Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human

VEGFR1.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** fms related tyrosine kinase 1

Database Link: NP 002010

Entrez Gene 14254 MouseEntrez Gene 54251 RatEntrez Gene 2321 Human

P17948

**Synonyms:** FLT; FLT-1; VEGFR-1; VEGFR1

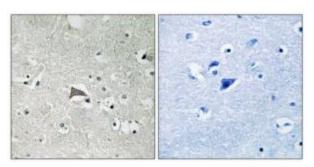
**Note:** VEGFR1 antibody detects endogenous levels of total VEGFR1 protein.

**Protein Families:** Druggable Genome, Protein Kinase, Secreted Protein

**Protein Pathways:** Cytokine-cytokine receptor interaction, Endocytosis, Focal adhesion



## **Product images:**



Immunohistochemistry analysis of paraffinembedded human brain tissue using VEGFR1 antibody. The picture on the right is treated with the synthesized peptide.