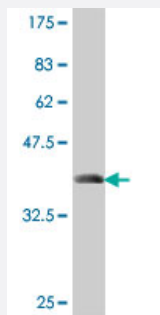


# FLT4 polyclonal antibody (A01)

Catalog # H00002324-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37 KDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant FLT4.                                     |
| <b>Immunogen</b>                     | FLT4 (NP_002011, 34 a.a. ~ 133 a.a) partial recombinant protein with GST tag.                            |
| <b>Sequence</b>                      | ITEESHVIDTGDLSISCRGQHLEWAWPGAQEAPATGDKDSED TG VVRDCEGTDARPYCKVLL<br>LHEVHANDTGSYVCYYKYIKARIEGTTAASSYVFVR |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (84)                                                                                               |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37 KDa) .    |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — FLT4

Entrez GeneID [2324](#)

GeneBank Accession# [NM\\_002020](#)

Protein Accession# [NP\\_002011](#)

Gene Name FLT4

Gene Alias FLT41, LMPH1A, PCL, VEGFR3

Gene Description fms-related tyrosine kinase 4

Omim ID [136352](#) [153100](#) [602089](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq]

**Other Designations** soluble VEGFR3 variant 1|soluble VEGFR3 variant 2|soluble VEGFR3 variant 3|vascular endothelial growth factor receptor 3

## Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)

## Disease

- [Breast cancer](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)

- [Chylothorax](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphangiectasis](#)
- [Lymphedema](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)