

## Rabbit anti-Human, Rat FLT4 Polyclonal Antibody | anti-FLT4 antibody

FLT4 Rabbit Polyclonal Antibody

|                               |                       |                                 |                                                         |
|-------------------------------|-----------------------|---------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA313392</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|---------------------------------------------------------|

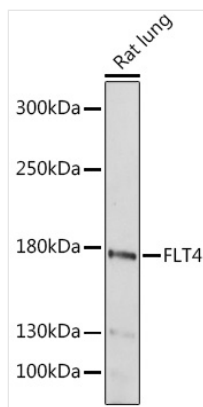
### PRODUCT SYNONYMS

FLT4; Polyclonal Antibody; FLT4 Rabbit Polyclonal Antibody; FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3; anti-FLT4 antibody

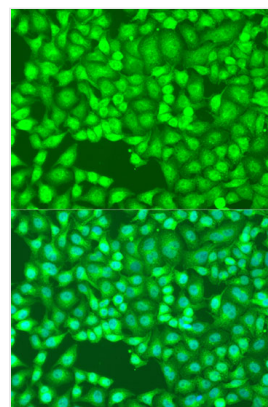
### PRODUCT SPECIFICATIONS

|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Host                                           | Rabbit                                                    |
| Reactivity                                     | Human, Rat                                                |
| Clonality                                      | Polyclonal                                                |
| Isotype                                        | IgG                                                       |
| Purity/Purification                            | Affinity purification                                     |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-FLT4 antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                      | Recombinant fusion protein of human FLT4 (NP_891555.2).   |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts of Rat lung, using FLT4 at 1:1000 dilution.


**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells using FLT4 at dilution of 1:100. Blue: DAPI for nuclear staining.

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-FLT4 antibody</b> | 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. |
| <b>Product Categories/Family for anti-FLT4 antibody</b>   | <a href="#">Primary Antibody</a>                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 104294888                                                                                                                                                                                                      |
| NCBI GeneID                      | 2324                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_891555.2                                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_182925.4                                                                                                                                                                                                    |
| UniProt Accession #              | P35916; Q16067; Q86W07; Q86W08; A8K6L4; B5A926; AAB23636                                                                                                                                                       |
| Molecular Weight                 | 152,757 Da                                                                                                                                                                                                     |
| NCBI Official Full Name          | vascular endothelial growth factor receptor 3 isoform 1                                                                                                                                                        |
| NCBI Official Synonym Full Names | fms-related tyrosine kinase 4                                                                                                                                                                                  |
| NCBI Official Symbol             | FLT4                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | PCL; FLT41; LMPH1A; VEGFR3                                                                                                                                                                                     |
| NCBI Protein Information         | vascular endothelial growth factor receptor 3; FLT-4; VEGFR-3; soluble VEGFR3 variant 1; soluble VEGFR3 variant 2; soluble VEGFR3 variant 3; fms-like tyrosine kinase 4; tyrosine-protein kinase receptor FLT4 |
| UniProt Protein Name             | Vascular endothelial growth factor receptor 3                                                                                                                                                                  |
| UniProt Gene Name                | FLT4                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | VEGFR3; VEGFR-3; FLT-4                                                                                                                                                                                         |
| UniProt Entry Name               | VGFR3_HUMAN                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/flt4-antibody-immunofluorescence-western-blot-elisa/313392>