

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

FLT4 Polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175840</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

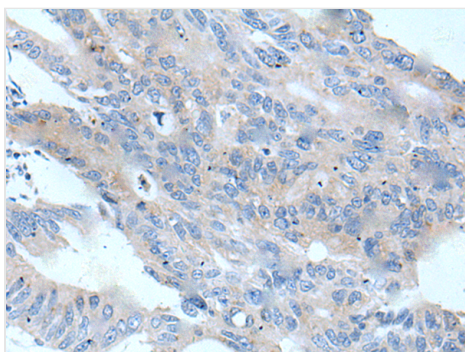
### PRODUCT SYNONYMS

FLT4; Polyclonal Antibody; FLT4 Polyclonal Antibody; EC 2.7.10.1; Flt 4; FLT-4; FLT41; Fms related tyrosine kinase 4; Fms-like tyrosine kinase 4; LMPH1A; PCL; Soluble VEGFR3 variant 1; Soluble VEGFR3 variant 2; Soluble VEGFR3 variant 3; Tyrosine protein kinase receptor FLT4; Tyrosine-protein kinase receptor FLT4; Vascular endothelial growth factor receptor 3; Vascular endothelial growth factor receptor 3 precursor; VEGF R3; VEGFR 3; VEGFR-3; VEGFR3; VGFR3; anti-FLT4 antibody

### PRODUCT SPECIFICATIONS

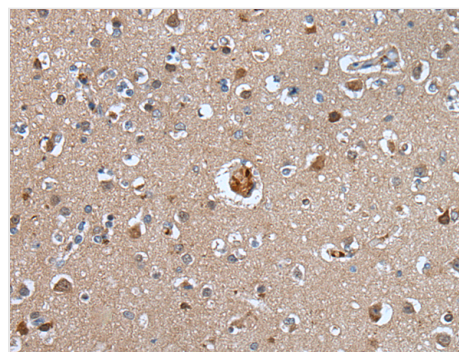
|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Host                                           | Rabbit                                                  |
| Reactivity                                     | Human                                                   |
| Clonality                                      | Polyclonal                                              |
| Isotype                                        | IgG                                                     |
| Purity/Purification                            | Antigen Affinity Purification                           |
| Form/Format                                    | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                  | 0.8mg/mL (varies by lot)                                |
| Sequence Length                                | 1363                                                    |
| Applicable Applications for anti-FLT4 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                      | Synthetic peptide of human FLT4                         |
| Conjugation                                    | Unconjugated                                            |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FLT4 Polyclonal Antibody at dilution of 1:35(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using FLT4 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FLT4 antibody | 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. Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFC and VEGFD, and plays an essential role in adult lymphangiogenesis and in the development of the vascular network and the cardiovascular system during embryonic development. Promotes proliferation, survival and migration of endothelial cells, and regulates angiogenic sprouting. |
| Product Categories/Family for anti-FLT4 antibody   | Cancer; Cardiovascular; Epigenetics and Nuclear Signaling; Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 104294888                                               |
| NCBI GeneID                      | 2324                                                    |
| NCBI Accession #                 | NP_891555.2                                             |
| NCBI GenBank Nucleotide #        | NP_891555.2                                             |
| UniProt Accession #              | P35916                                                  |
| 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; FLT-4; FLT41; LMPH1A; LMPHM1; VEGFR3; VEGFR-3      |
| NCBI Protein Information         | vascular endothelial growth factor receptor 3           |
| 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://stage.aaabiotech.com/polyclonal/flt4-antibody-immunohistochemistry-elisa/175840>