

## Rabbit VEGFR1 Polyclonal Antibody | anti-VEGFR1 antibody

Anti-VEGFR1 (pY1213) Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA269587</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

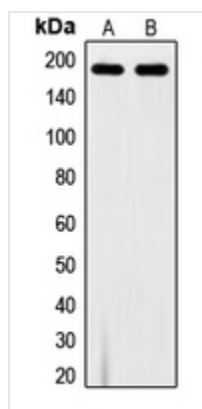
### PRODUCT SYNONYMS

VEGFR1; Polyclonal Antibody; Anti-VEGFR1 (pY1213) Antibody; FLT; FRT; Vascular endothelial growth factor receptor 1; VEGFR-1; Fms-like tyrosine kinase 1; FLT-1; Tyrosine-protein kinase FRT; Tyrosine-protein kinase receptor FLT; Vascular permeability factor receptor; anti-VEGFR1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Applicable Applications for anti-VEGFR1 antibody | WB (Western Blot)                                                                                                                     |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human VEGFR1. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                        |

### IMAGES



#### ELISA

Direct ELISA antibody dose-response curve using Anti-VEGFR1 (pY1213) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

#### WB (Western Blot)

Western blot analysis of VEGFR1 (pY1213) expression in A10 (A), MDAMB231 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                               |
|------------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-VEGFR1 antibody | Rabbit polyclonal antibody to VEGFR1 (pY1213) |
|------------------------------------------------------|-----------------------------------------------|

|                                                    |                  |
|----------------------------------------------------|------------------|
| Product Categories/Family for anti-VEGFR1 antibody | Primary Antibody |
|----------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 229892220                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 2321                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001153392.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001159920.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | P17948; O60722; P16057; A3E342; A3E344; A8KA71; B0LPF1; B2BF46; B2BF47; B3FR89; B5A923; F5H5L6                                                                                                                                                                  |
| Molecular Weight                 | 150,769 Da                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | vascular endothelial growth factor receptor 1 isoform 2                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | fms-related tyrosine kinase 1                                                                                                                                                                                                                                   |
| NCBI Official Symbol             | FLT1                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | FLT; FLT-1; VEGFR1; VEGFR-1                                                                                                                                                                                                                                     |
| NCBI Protein Information         | vascular endothelial growth factor receptor 1; fms-like tyrosine kinase 1; tyrosine-protein kinase FRT; tyrosine-protein kinase receptor FLT; vascular permeability factor receptor; fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular |
| UniProt Protein Name             | Vascular endothelial growth factor receptor 1                                                                                                                                                                                                                   |
| UniProt Gene Name                | <b>FLT1</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | FLT; FRT; VEGFR1; VEGFR-1; FLT-1; FLT                                                                                                                                                                                                                           |
| UniProt Entry Name               | VGFR1_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/vegfr1-antibody-western-blot-elisa/269587>