

## Rabbit anti-Human, Mouse VEGFR2 Polyclonal Antibody | anti-KDR antibody

Anti-VEGFR2 Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA261181</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

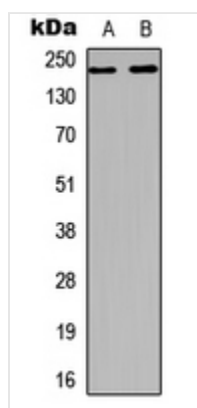
### PRODUCT SYNONYMS

VEGFR2; Polyclonal Antibody; Anti-VEGFR2 Antibody; FLK1; Vascular endothelial growth factor receptor 2; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; KDR; Protein-tyrosine kinase receptor flk-1; CD309; anti-KDR antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                       |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                |
| Reactivity                                    | Human, Mouse                                                                                                                          |
| Clonality                                     | Polyclonal                                                                                                                            |
| Specificity                                   | Recognizes endogenous levels of VEGFR2 protein.                                                                                       |
| 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.                             |
| Sequence Length                               | 1356                                                                                                                                  |
| Applicable Applications for anti-KDR antibody | WB (Western Blot)                                                                                                                     |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human VEGFR2. The exact sequence is proprietary. |
| Preparation and Storage                       | Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                                |

### IMAGES



#### WB (Western Blot)

Western blot analysis of VEGFR2 expression in HeLa (A), HepG2 (B) whole cell lysates. (Predicted band size: 151 kD; Observed band size: 230 kD)

### ADDITIONAL INFORMATION

|                                                   |                                      |
|---------------------------------------------------|--------------------------------------|
| Related Product Information for anti-KDR antibody | Rabbit polyclonal antibody to VEGFR2 |
|---------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 9087218                                        |
| NCBI GeneID                      | 3791                                           |
| UniProt Accession #              | P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0 |
| NCBI Official Full Name          | Vascular endothelial growth factor receptor 2  |
| NCBI Official Synonym Full Names | kinase insert domain receptor                  |
| NCBI Official Symbol             | KDR                                            |
| NCBI Official Synonym Symbols    | FLK1; CD309; VEGFR; VEGFR2                     |
| NCBI Protein Information         | vascular endothelial growth factor receptor 2  |
| UniProt Protein Name             | Vascular endothelial growth factor receptor 2  |
| UniProt Gene Name                | KDR                                            |
| UniProt Synonym Gene Names       | FLK1; VEGFR2; VEGFR-2; FLK-1; KDR              |
| UniProt Entry Name               | VGFR2_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/vegfr2-antibody-western-blot-elisa/261181>