

## Rabbit anti-Human, Mouse Vascular Endothelial Growth Factor C Polyclonal Antibody | anti-VEGFC antibody

Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                   |
|-----------|--------|--------------|----------------------------------------------------------------|
| AAA143382 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

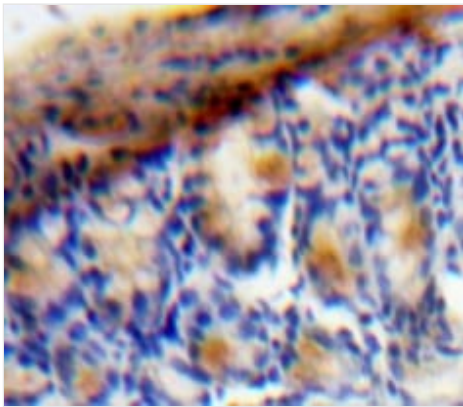
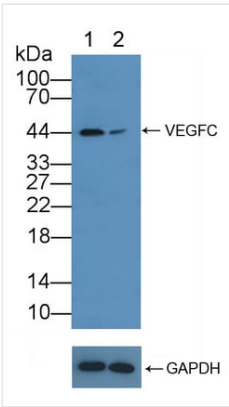
### PRODUCT SYNONYMS

Vascular Endothelial Growth Factor C; Polyclonal Antibody; Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC); anti-VEGFC antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse                                                                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against VEGFC. It has been selected for its ability to recognize VEGFC in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-VEGFC antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | VEGFC (Glu47~Trp413)                                                                                                                                                                          |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                                | Human                                                                                                                                                                                         |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant VEGFC (Glu47~Trp413) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

IMAGES

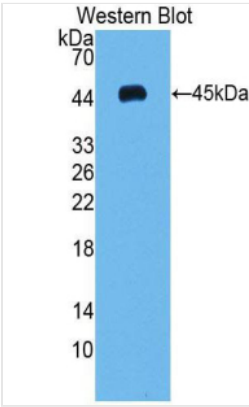


Knockout Validation

Knockout Validation: Lane 1: Wild-type MCF7 cell lysate; Lane 2: VEGFC knockout MCF7 cell lysate; Predicted MW: 47kd Observed MW: 44kd Primary Ab: 3ug/ml Rabbit Anti-Human VEGFC Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

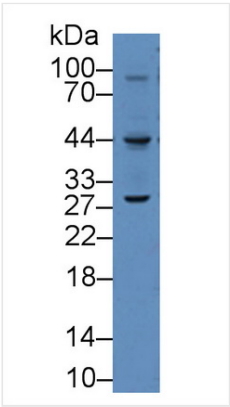
IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin-embedded Bowels tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse raw264.7 cell lysate; Primary Ab: 2ug/mL Rabbit Anti-Human VEGFC Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                   |                               |
|---------------------------------------------------|-------------------------------|
| Product Categories/Family for anti-VEGFC antibody | Knock-Out Validation Antibody |
|---------------------------------------------------|-------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 4885653                                            |
| NCBI GeneID                      | 7424                                               |
| NCBI Accesion #                  | NP_005420.1                                        |
| NCBI GenBank Nucleotide #        | NM_005429.4                                        |
| UniProt Accesion #               | P49767; B2R9Q8                                     |
| Molecular Weight                 | 46,883 Da                                          |
| NCBI Official Full Name          | vascular endothelial growth factor C preproprotein |
| NCBI Official Synonym Full Names | vascular endothelial growth factor C               |
| NCBI Official Symbol             | VEGFC                                              |

|                               |                                      |
|-------------------------------|--------------------------------------|
| NCBI Official Synonym Symbols | VRP; Flt4-L; LMPH1D                  |
| NCBI Protein Information      | vascular endothelial growth factor C |
| UniProt Protein Name          | Vascular endothelial growth factor C |
| UniProt Gene Name             | <b>VEGFC</b>                         |
| UniProt Synonym Gene Names    | VEGF-C; Flt4-L; VRP                  |

**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/vascular-endothelial-growth-factor-c-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143382>