

## Rabbit anti-Human, Mouse Vascular Endothelial Growth Factor A (VEGFA) Polyclonal Antibody | anti-VEGFA antibody

Polyclonal Antibody to Vascular Endothelial Growth Factor A (VEGFA)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                   |
|-----------|--------|--------------|----------------------------------------------------------------|
| AAA132803 | Rabbit | Human, Mouse | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

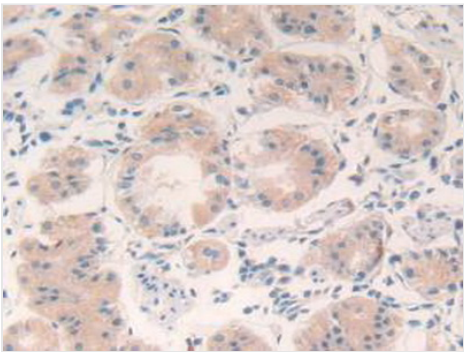
### PRODUCT SYNONYMS

Vascular Endothelial Growth Factor A (VEGFA); Polyclonal Antibody; Polyclonal Antibody to Vascular Endothelial Growth Factor A (VEGFA); anti-VEGFA antibody

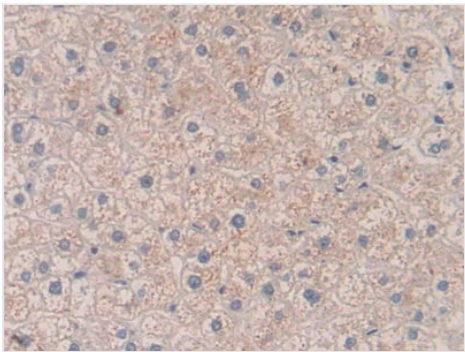
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                          |
| Reactivity                                      | Human, Mouse                                                                                                                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                      |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against VEGFA. It has been selected for its ability to recognize VEGFA in immunohistochemical staining and western blotting.                                                                                                                |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                         |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.                                                                                                                                                                                                                   |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                        |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-PMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCGG<br>CCNDEGLECV PTEESNITMQ IMRIKPHQGQ HIGEMSFLQH NKCECRPKKD RARQENPCGP CSERRKHLFV<br>QDPQTKCSC KNTDSRCKAR QLELN |
| Sequence Length                                 | 146                                                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-VEGFA antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                 |
| Immunogen                                       | Recombinant VEGFA (Pro28~Asp191) expressed in E.coli.                                                                                                                                                                                                                                           |
| Cross Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                                                    |
| 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.                                                                                                   |

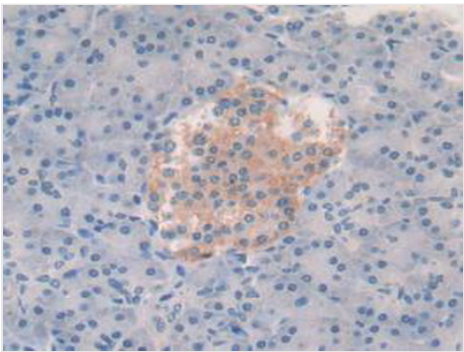
IMAGES



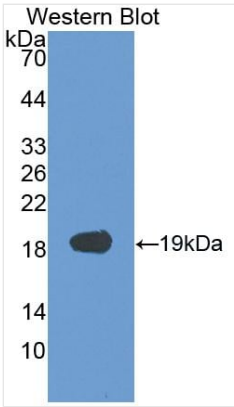
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Stomach Tissue



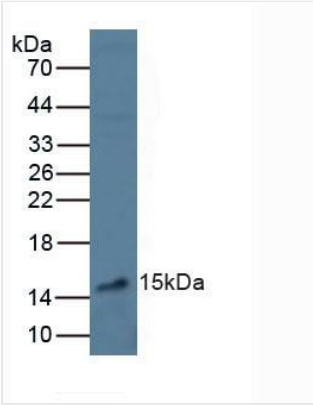
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Pancreas Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant VEGFA, Human.



WB (Western Blot)  
Western Blot: Sample: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 76781480                                                                                       |
| NCBI GeneID               | 7422                                                                                           |
| NCBI Accession #          | NP_001020537.2                                                                                 |
| NCBI GenBank Nucleotide # | NM_001025366.2                                                                                 |
| UniProt Accession #       | P15692; O60720; O75875; Q074Z4; Q16889; B5BU86; H0Y2S8; H0Y407; H0Y414; H0Y462; H0Y8N2; H3BLW7 |
| Molecular Weight          | 34,406 Da                                                                                      |

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI Official Full Name          | vascular endothelial growth factor A isoform a |
| NCBI Official Synonym Full Names | vascular endothelial growth factor A           |
| NCBI Official Symbol             | VEGFA                                          |
| NCBI Official Synonym Symbols    | VPF; VEGF; MVCD1                               |
| NCBI Protein Information         | vascular endothelial growth factor A           |
| UniProt Protein Name             | Vascular endothelial growth factor A           |
| UniProt Gene Name                | <b>VEGFA</b>                                   |
| UniProt Synonym Gene Names       | VEGF; VEGF-A; VPF                              |

**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-a-vegfa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132803>