

## Rabbit anti-Human, Rat Ang-1 Polyclonal Antibody | anti-Ang-1 antibody

Ang-1 Polyclonal Antibody

|                               |                       |                                 |                                            |
|-------------------------------|-----------------------|---------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA172318</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

Ang-1; Polyclonal Antibody; Ang-1 Polyclonal Antibody; ANGPT1; KIAA0003; Angiopoietin-1; ANG-1; anti-Ang-1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                    |
| Reactivity                                      | Human, Rat                                                                |
| Clonality                                       | Polyclonal                                                                |
| Isotype                                         | IgG                                                                       |
| Purity/Purification                             | Antigen Affinity Purified                                                 |
| Concentration                                   | 1 mg/ml (varies by lot)                                                   |
| Applicable Applications for anti-Ang-1 antibody | ELISA, WB (Western Blot)                                                  |
| Immunogen                                       | Synthesized peptide derived from the N-terminal region of human Ang-1.    |
| Buffer                                          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.1397% sodium azide. |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.                        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostatic cancer tissue using Ang-1 Polyclonal Antibody at dilution of 1:100.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using Ang-1 Polyclonal Antibody at dilution of 1:100.



#### WB (Western Blot)

Western Blot analysis of A549, K562 cells with Ang-1 Polyclonal Antibody.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 930697455      |
| NCBI GeneID      | 284            |
| NCBI Accession # | NP_001300980.1 |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001314051.1                       |
| Molecular Weight                 | Calculated MW: 58<br>Observed MW: 57 |
| NCBI Official Full Name          | angiopoietin-1 isoform 3             |
| NCBI Official Synonym Full Names | angiopoietin 1                       |
| NCBI Official Symbol             | ANGPT1                               |
| NCBI Official Synonym Symbols    | AGP1; AGPT; ANG1                     |
| NCBI Protein Information         | angiopoietin-1                       |
| UniProt Protein Name             | Angiopoietin-1                       |
| UniProt Gene Name                | <b>ANGPT1</b>                        |
| UniProt Synonym Gene Names       | KIAA0003; ANG-1                      |
| UniProt Entry Name               | ANGP1_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/ang-1-antibody-western-blot-elisa/172318>