

## Rabbit anti-Human, Mouse PLXND1 Polyclonal Antibody | anti-PLXND1 antibody

PLXND1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA241588 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

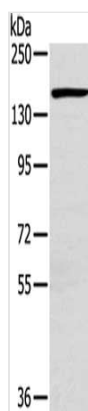
### PRODUCT SYNONYMS

PLXND1; Polyclonal Antibody; PLXND1 Antibody; plexin D1; anti-PLXND1 antibody

### PRODUCT SPECIFICATIONS

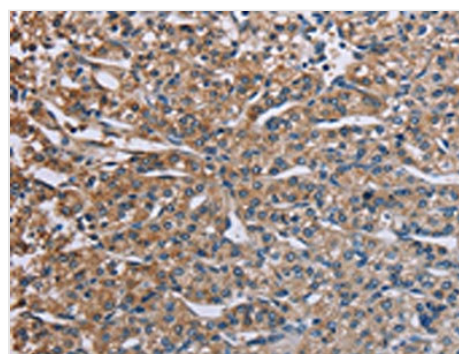
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Mouse                                                                            |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PLXND1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Synthetic peptide of human PLXND1                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Hbmec cells, Primary antibody: AAA241588(PLXND1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241588(PLXND1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-PLXND1 antibody | Cardiovascular |
|----------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 38383188                                       |
| NCBI GeneID                      | 23129                                          |
| UniProt Accession #              | Q9Y4D7; Q6PJS9; Q8IZJ2; Q9BTQ2; A7E2C6; C9JPZ6 |
| Molecular Weight                 | 195,558 Da                                     |
| NCBI Official Full Name          | PLXND1 protein                                 |
| NCBI Official Synonym Full Names | plexin D1                                      |
| NCBI Official Symbol             | PLXND1                                         |
| NCBI Official Synonym Symbols    | PLEXD1                                         |
| NCBI Protein Information         | plexin-D1                                      |
| UniProt Protein Name             | Plexin-D1                                      |
| UniProt Gene Name                | PLXND1                                         |
| UniProt Synonym Gene Names       | KIAA0620                                       |

**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/plxnd1-antibody-immunohistochemistry-western-blot-elisa/241588>