

## Rabbit anti-Human, Mouse VAV3 Polyclonal Antibody | anti-VAV3 antibody

Anti-VAV3 (pY173) Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA264104 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

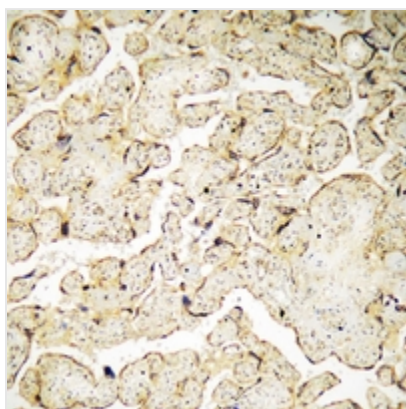
### PRODUCT SYNONYMS

VAV3; Polyclonal Antibody; Anti-VAV3 (pY173) Antibody; Guanine nucleotide exchange factor VAV3; VAV-3; anti-VAV3 antibody

### PRODUCT SPECIFICATIONS

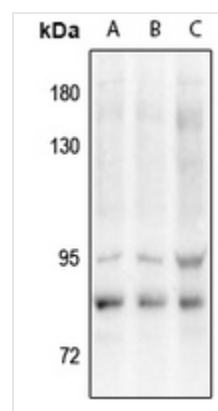
|                                                |                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                      |
| Reactivity                                     | Human, Mouse                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                  |
| Specificity                                    | Recognizes endogenous levels of VAV3 (pY173) protein.                                                                                       |
| Purity/Purification                            | 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.                                   |
| Applicable Applications for anti-VAV3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VAV3 (pY173). The exact sequence is proprietary. |
| Preparation and Storage                        | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of VAV3 (pY173) staining in human placenta formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of VAV3 (pY173) expression in SGC7901 (A), H1792 (B), HCT116 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-VAV3 antibody | Rabbit polyclonal antibody to VAV3 |
|----------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 120432042                                                      |
| NCBI GeneID                      | 10451                                                          |
| NCBI Accession #                 | NP_001073343.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001079874.1                                                 |
| UniProt Accession #              | Q9UKW4; Q9R0C8                                                 |
| Molecular Weight                 | 97,776 Da                                                      |
| NCBI Official Full Name          | guanine nucleotide exchange factor VAV3 isoform 2              |
| NCBI Official Synonym Full Names | vav 3 guanine nucleotide exchange factor                       |
| NCBI Official Symbol             | VAV3                                                           |
| NCBI Protein Information         | guanine nucleotide exchange factor VAV3; VAV-3; vav 3 oncogene |
| UniProt Protein Name             | Guanine nucleotide exchange factor VAV3                        |
| UniProt Gene Name                | VAV3                                                           |
| UniProt Synonym Gene Names       | VAV-3                                                          |
| UniProt Entry Name               | VAV3_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/vav3-antibody-immunohistochemistry-western-blot-elisa/264104>