

Anti-VAV2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

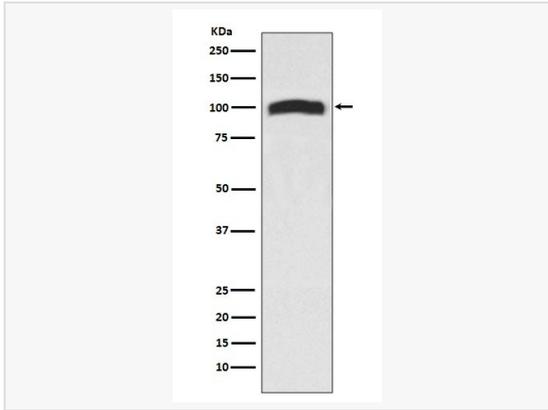
Catalog # P013022

Product Information

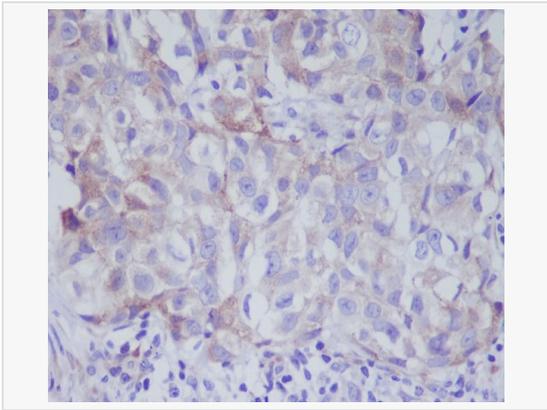
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| Application | WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, ELISA |
| Reactivity | Rat, Human, Mouse |
| Dilution | WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthesized peptide derived from human VAV2 |
| Format | Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-VAV2 antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Synonyms | VAV2, Vav 2 oncogene, VAV-2. |
| Calculated MW | Calculated MW: 101 kDa; Observed MW: 101 kDa |
| Uniprot ID | P52735 |
| Gene ID | 7410 |
| Background | Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed. |



Western blot analysis of VAV2 in 293T lysates using VAV2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using VAV2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.