



[Go to Product page](#)

Datasheet for ABIN5542678  
**anti-VAV2 antibody (AA 552-868)**

4 Images

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.1 mg   |
| Target:              | VAV2   |
| Binding Specificity: | AA 552-868   |
| Reactivity:          | Human  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This VAV2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC) |

### Product Details

|               |   |
|---------------|---|
| Immunogen:    | Purified recombinant fragment of human VAV2 (AA: 552-868) expressed in E. coli. |
| Clone:        | 3F5D3   |
| Isotype:      | IgG1  |
| Purification: | purified  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | VAV2  |
| Alternative Name: | VAV2 ( <a href="#">VAV2 Products</a> )  |
| Background:       | Description: VAV2 is the second member of the VAV guanine nucleotide exchange factor family |

## Target Details

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of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,

Aliases: VAV-2

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Molecular Weight: 101.3 kDa

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Gene ID: 7410

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HGNC: 7410

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Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified antibody in PBS with 0.05 % sodium azide

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Preservative: Sodium azide

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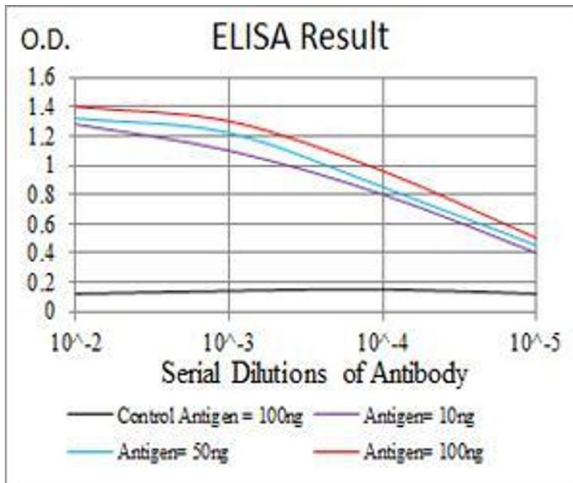
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C/-20 °C

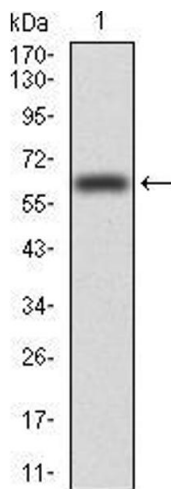
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Storage Comment: 4°C, -20°C for long term storage



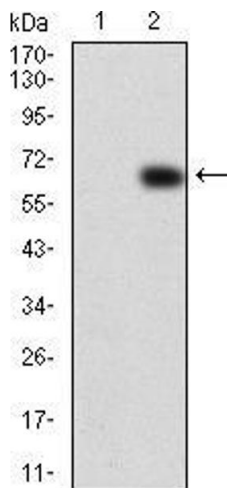
**ELISA**

**Image 1.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



**Western Blotting**

**Image 2.** Western blot analysis using VAV2 mAb against human VAV2 (AA: 552-868) recombinant protein. (Expected MW is \*\*\* kDa)



**Western Blotting**

**Image 3.** Western blot analysis using VAV2 mAb against HEK293 (1) and VAV2 (AA: 552-868)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542678.