

## Rabbit MARVELD2 Polyclonal Antibody | anti-MARVELD2 antibody

MARVELD2 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280641</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

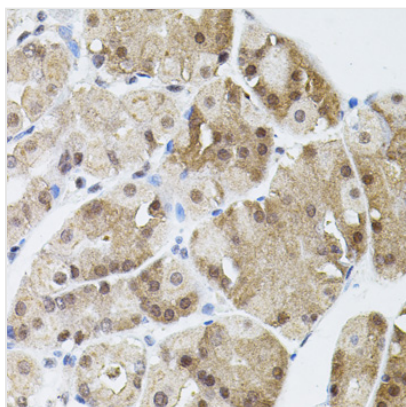
### PRODUCT SYNONYMS

MARVELD2; Polyclonal Antibody; MARVELD2 Polyclonal Antibody; Tric; DFNB49; MARVD2; MRVLDC2; anti-MARVELD2 antibody

### PRODUCT SPECIFICATIONS

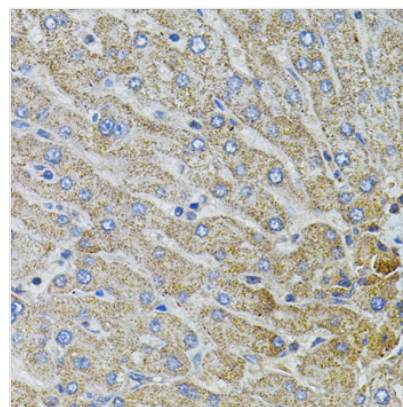
|                                                    |                                                    |
|----------------------------------------------------|----------------------------------------------------|
| Host                                               | Rabbit                                             |
| Reactivity                                         | Human, Mouse, Rat                                  |
| Clonality                                          | Polyclonal                                         |
| Isotype                                            | IgG                                                |
| Purity/Purification                                | Affinity purification                              |
| Sequence Length                                    | 558                                                |
| Applicable Applications for anti-MARVELD2 antibody | WB (Western Blot)                                  |
| Immunogen                                          | Recombinant protein of human MARVELD2              |
| Preparation and Storage                            | Store at -20 degree C. Avoid freeze / thaw cycles. |

### IMAGES



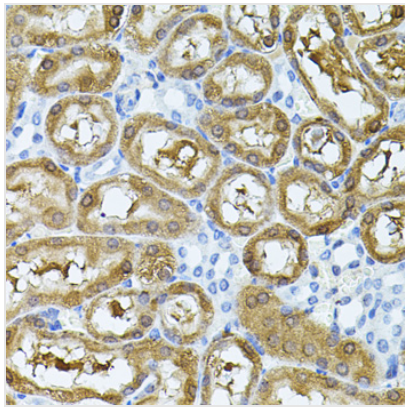
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MARVELD2 antibody (40x lens).



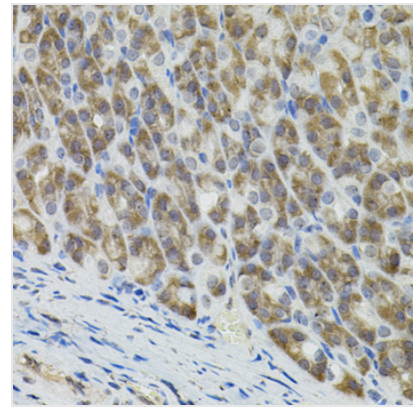
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using MARVELD2 antibody (40x lens).



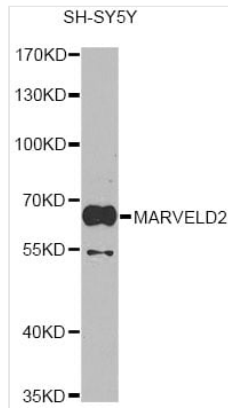
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using MARVELD2 antibody (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using MARVELD2 antibody (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of SH-SY5Y cells, using MARVELD2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

## ADDITIONAL INFORMATION

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-MARVELD2 antibody</b> | The protein encoded by this gene is a membrane protein found at the tight junctions between epithelial cells. The encoded protein helps establish epithelial barriers such as those in the organ of Corti, where these barriers are required for normal hearing. Defects in this gene are a cause of deafness autosomal recessive type 49 (DFNB49). Two transcript variants encoding different isoforms have been found for this gene. |
| <b>Product Categories/Family for anti-MARVELD2 antibody</b>   | <a href="#">Polyclonal</a>                                                                                                                                                                                                                                                                                                                                                                                                             |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                 | <a href="#">289666784</a>                                                                                                  |
| <b>NCBI GeneID</b>               | <a href="#">153562</a>                                                                                                     |
| <b>NCBI Accession #</b>          | <a href="#">NP_001033692.2</a>                                                                                             |
| <b>NCBI GenBank Nucleotide #</b> | <a href="#">NM_001038603.2</a>                                                                                             |
| <b>UniProt Accession #</b>       | <a href="#">Q8N4S9</a> ; <a href="#">Q96NM9</a> ; <a href="#">A1BQX0</a> ; <a href="#">A1BQX1</a> ; <a href="#">A8KA97</a> |
| <b>Molecular Weight</b>          | Calculated MW: 64kDa<br>Molecular Weight: 558                                                                              |
| <b>NCBI Official Full Name</b>   | MARVEL domain-containing protein 2 isoform 1                                                                               |

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI Official Synonym Full Names | MARVEL domain containing 2         |
| NCBI Official Symbol             | MARVELD2                           |
| NCBI Official Synonym Symbols    | Tric; DFNB49; MARVD2; MRVLDC2      |
| NCBI Protein Information         | MARVEL domain-containing protein 2 |
| UniProt Protein Name             | MARVEL domain-containing protein 2 |
| UniProt Gene Name                | <b>MARVELD2</b>                    |
| UniProt Synonym Gene Names       | TRIC                               |
| UniProt Entry Name               | MALD2_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://www.aaabiotech.com/polyclonal/marveld2-antibody-western-blot-elisa/280641>