

# MARVELD2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57214

## Product Information

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|--------------------------|------------------------------|
| <b>Application</b>       | IHC-P, IHC-F, IF, ICC, E     |
| <b>Primary Accession</b> | <a href="#">Q8N4S9</a>       |
| <b>Reactivity</b>        | Rat, Pig, Chimpanzee, Bovine |
| <b>Host</b>              | Rabbit                       |
| <b>Clonality</b>         | Polyclonal                   |
| <b>Calculated MW</b>     | 64168                        |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 153562                                                                                                                                                                                          |
| <b>Other Names</b> | MARVEL domain-containing protein 2, Tricellulin, MARVELD2, TRIC                                                                                                                                 |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000                                                                                                                   |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| <b>Name</b>              | MARVELD2 ( <a href="#">HGNC:26401</a> )                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>          | TRIC                                                                                                                                                                                                                                                                                                                                                       |
| <b>Function</b>          | Plays a role in the formation of tricellular tight junctions and of epithelial barriers (By similarity). Required for normal hearing via its role in the separation of the endolymphatic and perilymphatic spaces of the organ of Corti in the inner ear, and for normal survival of hair cells in the organ of Corti (PubMed: <a href="#">17186462</a> ). |
| <b>Cellular Location</b> | Cell membrane; Multi-pass membrane protein. Cell junction, tight junction. Note=Located at tricellular contacts.                                                                                                                                                                                                                                           |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.