

MARVELD2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57214

Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession Q8N4S9

Reactivity Rat, Pig, Chimpanzee, Bovine

HostRabbitClonalityPolyclonalCalculated MW64168

Additional Information

Gene ID 153562

Other Names MARVEL domain-containing protein 2, Tricellulin, MARVELD2, TRIC

Dilution IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-

10000

Storage 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

Name MARVELD2 (HGNC:26401)

Synonyms TRIC

Function 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:<u>17186462</u>).

Cellular Location 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'.