



[Go to Product page](#)

Datasheet for ABIN955328

anti-Tricellulin antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	Tricellulin (MARVELD2)
Binding Specificity:	AA 393-423, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tricellulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 393~423 amino acids from the C-terminal region of human Tricellulin Genename: MARVELD2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Tricellulin (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Tricellulin (MARVELD2)
Alternative Name:	Tricellulin (MARVELD2 Products)

Target Details

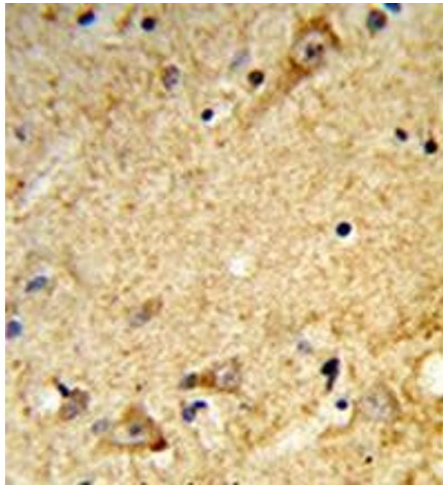
Background:	Tricellulin plays a role in the formation of the epithelial barriers. The separation of the endolymphatic and perilymphatic spaces of the organ of Corti from one another by epithelial barriers is required for normal hearing Synonyms: MARVEL domain-containing protein 2, MARVELD2, TRIC
Molecular Weight:	64180 Da
Gene ID:	153562
NCBI Accession:	NP_001033692
Pathways:	Sensory Perception of Sound , Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

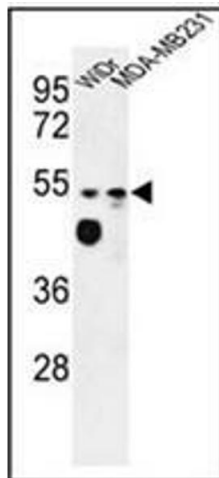
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin-fixed and paraffin-embedded human brain tissue reacted with Tricellulin Antibody (C-term) followed which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Western Blotting

Image 2. Western blot analysis of Tricellulin Antibody (C-term) in WiDr, MDA-MB231 cell line lysates (35ug/lane).