antibodies -online.com







Images



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Quantity:	200 μL	
Target:	Tricellulin (MARVELD2)	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Tricellulin antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	

Product Details

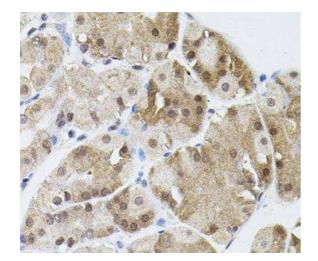
Immunogen:	A synthetic peptide of human MARVELD2 (NP_001033692.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

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

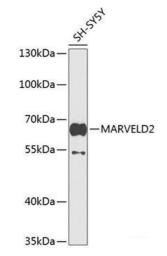
Target Details	
	different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 64 kDa
	Calculated_MW: 51 kDa/62 kDa/64 kDa
Gene ID:	153562
UniProt:	Q8N4S9
Pathways:	Sensory Perception of Sound, Cell-Cell Junction Organization
Application Details	
Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



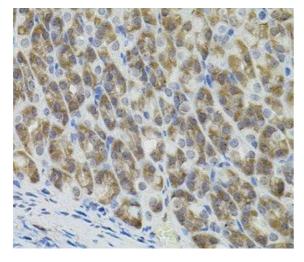
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human stomach using MARVELD2 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of SH-SY5Y cells using MARVELD2 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Mouse stomach using MARVELD2 Polyclonal Antibody

Please check the product details page for more images. Overall 5 images are available for ABIN7264717.