



# MALD2 rabbit pAb

Cat No.:ES9782

For research use only

## Overview

<b>Product Name</b>	MALD2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 170-250
<b>Specificity</b>	MALD2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	MARVEL domain-containing protein 2 (Tricellulin)
<b>Gene Name</b>	MARVELD2 TRIC
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Cell junction, tight junction . Located at tricellular contacts. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	61kD
<b>Human Gene ID</b>	153562
<b>Human Swiss-Prot Number</b>	Q8N4S9
<b>Alternative Names</b>	
<b>Background</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





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transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],



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