

[Go to Product page](#)

## Datasheet for ABIN2796441 **anti-RSPH1 antibody (C-Term)**

### Overview

Quantity:	400 µL
Target:	RSPH1
Binding Specificity:	AA 532-558, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSPH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit Anti-Human MCAM (C-term) Antibody
Immunogen:	This MCAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 532-558 amino acids from the C-terminal region of human MCAM.
Isotype:	Ig Fraction

### Target Details

Target:	RSPH1
Alternative Name:	MCA ( <a href="#">RSPH1 Products</a> )
Background:	Target Description: MCAM plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogeneous

## Target Details

tumor spread. It could be an adhesion molecule active in neural crest cells during embryonic development. It acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2, and a transient increase in the intracellular calcium concentration.

Gene Symbol: MCAM

Molecular Weight: 71607 Da

Gene ID: 4162

UniProt: [P43121](#)

## Application Details

Application Notes: Western Blot, Immunohistochemistry

Recommended Dilutions

WB: 1:1000, IHC: 1:10-50 Western blot analysis of MCAM Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.300 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)