



# CD56 (ABT500) Mouse mAb

<b>Catalog No</b>	BYab-15519
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	IHC;WB;
<b>Gene Name</b>	NCAM1 NCAM
<b>Protein Name</b>	antigen MSK39 identified by monoclonal 5.1H11;antigen recognized by monoclonal 5.1H11;CD56;cell adhesion molecule, neural, 1;MSK 39;MSK39;N-CAM-1;NCAM 1;NCAM;NCAM C;NCAM-1;NCAM1;NCAM1_HUMAN;NCAMC;Neur
<b>Immunogen</b>	Synthesized peptide derived from human CD56
<b>Specificity</b>	The antibody can specifically recognize human CD56 protein.
<b>Formulation</b>	PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
<b>Source</b>	Mouse, Monoclonal/IgG1, Kappa
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:200-400, WB 1:200-1000,
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	antigen MSK39 identified by monoclonal 5.1H11;antigen recognized by monoclonal 5.1H11;CD56;cell adhesion molecule, neural, 1;MSK 39;MSK39;N-CAM-1;NCAM 1;NCAM;NCAM C;NCAM-1;NCAM1;NCAM1_HUMAN;NCAMC;Neural cell adhesion molecule 1;Neural cell adhesion molecule NCAM;OTTHUMP00000235666
<b>Observed Band</b>	
<b>Cell Pathway</b>	Membranous, Cytoplasmic
<b>Tissue Specificity</b>	Tonsil/ Appendix
<b>Function</b>	function:This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.,online information:N-CAM 140,online information:NCAM entry,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,

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**Background**

This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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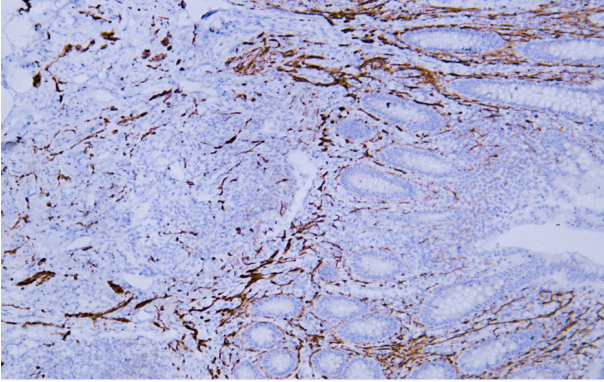
网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

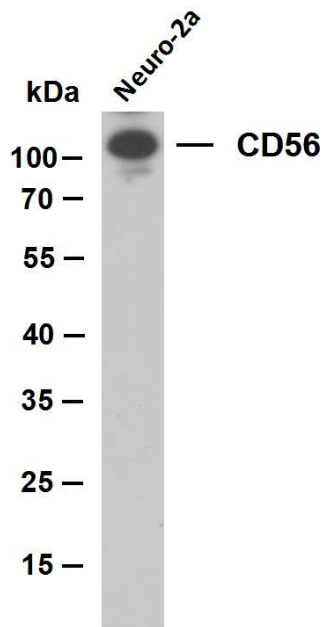
监督电话: 15950492658



## Products Images



Human appendix tissue was stained with Anti-CD56 (ABT500) Antibody



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD56(ABT500) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: Neuro-2a  
Predicted band size: 93kDa Observed band size: 100kDa