

#### **CD56**

Mouse Monoclonal antibody(Mab)
Catalog # AD80211

## **Specification**

#### **CD56 - Product info**

Application IHC-P
Primary Accession P13591
Reactivity Human
Host Mouse
Clonality Monoclonal
Calculated MW 94574

#### CD56 - Additional info

Gene ID 4684
Gene Name NCAM1

**Other Names** 

Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1, NCAM

**Dilution** 

IHC-P~~Ready-to-use

**Storage** 

Maintain refrigerated at 2-8°C

Precautions CD56 Antibody is for research use only and

not for use in diagnostic or therapeutic

procedures.

#### **CD56 - Protein Information**

Name NCAM1 (HGNC:7656)

Synonyms NCAM

Function This protein is a cell adhesion molecule

involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of

neurites, etc.

Cellular Location Isoform 1: Cell membrane; Single-pass

type I membrane protein Isoform 3: Cell membrane; Lipid-anchor, GPI- anchor

Isoform 5: Secreted.

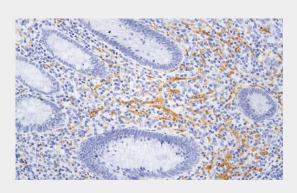
#### **CD56 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

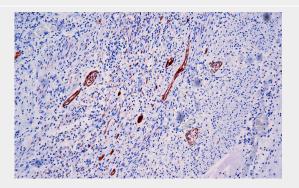


- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CD56 - Images



### **Pancreas**



Immunohistochemical analysis of paraffin-embedded vermiform appendix tissue using AD80211 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.