

### **CD138 Antibody**

Rabbit Monoclonal Antibody (Mab)
Catalog # AD80117

## **Specification**

#### CD138 Antibody - Product info

Application IHC
Primary Accession P18827
Reactivity Human
Host Rabbit
Clonality Monoclonal

Isotype IgG Calculated MW 32462

#### CD138 Antibody - Additional info

Gene ID 6382 Gene Name SDC1

**Other Names** 

Syndecan-1, SYND1, CD138, SDC1, SDC

**Dilution** 

IHC~~Ready-to-use

Storage Maintain

refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to

prevent freeze-thaw

cycles.

Precautions CD138 Antibody

is for research use only and not

for use in diagnostic or therapeutic procedures.

#### **CD138 Antibody - Protein Information**

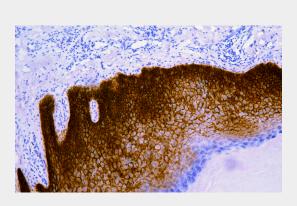
Name SDC1

Synonyms SDC

Function Cell surface

proteoglycan that

bears both



Immunohistochemical analysis of paraffin-embedded skin tissue using AD80117 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.



heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. Regulates

exosome biogenesis in concert with **SDCBP** and PDCD6IP (PubMe d:22660413).

Cellular Location

Membrane;

Single-pass type I

membrane

protein. Secreted.

Secreted, exosome.

Note=Shedding of the ectodomain produces a soluble form.

# **CD138 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture