

**CD138**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80117****Specification****CD138 - Product info**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P18827</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Calculated MW     | 32462                  |

**CD138 - Additional info**

|                                     |      |
|-------------------------------------|------|
| Gene ID                             | 6382 |
| Gene Name                           | SDC1 |
| <b>Other Names</b>                  |      |
| Syndecan-1, SYND1, CD138, SDC1, SDC |      |

**Dilution**

IHC-P~ Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

**Precautions****CD138 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.****CD138 - Protein Information****Name** SDC1 ([HGNC:10658](#))**Synonyms****Function****Cellular Location****SDC**

Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. Regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:[22660413](#)).

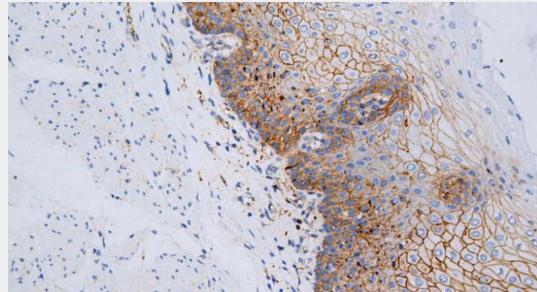
Membrane; Single-pass type I membrane protein. Secreted. Secreted, exosome. Note=Shedding of the ectodomain produces a soluble form.

**CD138 - Protocols**

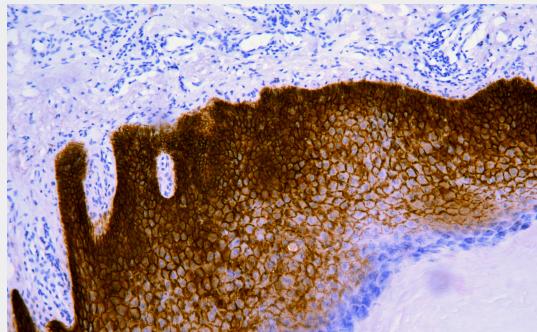
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### CD138 - Images



Esophagus



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.