

CD138
Rabbit Monoclonal antibody(Mab)
Catalog # AD80117

Specification

CD138 - Product info

Application	IHC-P, IHC
Primary Accession	P18827
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	32462

CD138 - Additional info

Gene ID	6382
Gene Name	SDC1

Other Names

Syndecan-1, SYND1, CD138, SDC1, SDC

Dilution

IHC-P~~Ready-to-use

IHC~~Ready-to-use

Storage

This product is stored at 2-55 °C, please use it within the expiration date.

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

SDC

Function

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](#)).

Cellular Location

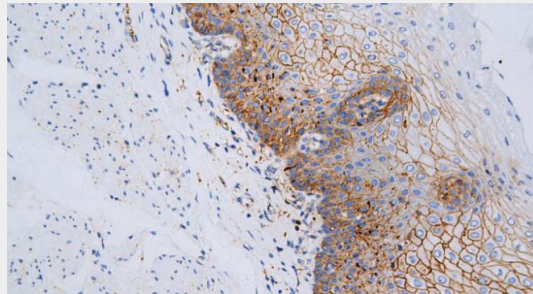
Membrane; Single-pass type I membrane protein. Secreted. Secreted, exosome. Note=Shedding of the ectodomain produces a soluble form.

CD138 - Protocols

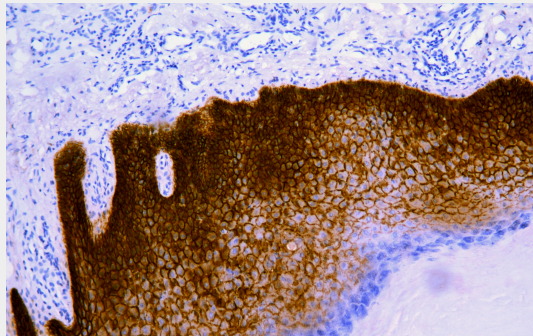
Provided below are standard protocols that you may find useful for product applications.

- [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. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.