

**Syndecan 1 Rabbit mAb**  
Catalog # AP77226**Specification**

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**Syndecan 1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P18827</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	32462

**Syndecan 1 Rabbit mAb - Additional Information****Gene ID** 6382**Other Names**  
SDC1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Syndecan 1 Rabbit mAb - Protein Information****Name** SDC1 ([HGNC:10658](#))**Synonyms** SDC**Function**

Cell surface proteoglycan that contains both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix (By similarity). Regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:<a href="http://www.uniprot.org/citations/22660413" target="\_blank">22660413</a>). Able to induce its own expression in dental mesenchymal cells and also in the neighboring dental epithelial cells via an MSX1-mediated pathway (By similarity).

**Cellular Location**

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

**Tissue Location**

Detected in placenta (at protein level) (PubMed:32337544). Detected in fibroblasts (at protein level) (PubMed:36213313).

## Syndecan 1 Rabbit mAb - 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](#)

## Syndecan 1 Rabbit mAb - Images

