

**SDC4 / Syndecan 4 Antibody (aa1-50)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS14892**

**Specification**

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**SDC4 / Syndecan 4 Antibody (aa1-50) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P31431</a>
Reactivity	<b>Human, Mouse, Monkey</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>22kDa KDa</b>

**SDC4 / Syndecan 4 Antibody (aa1-50) - Additional Information**

**Gene ID** 6385

**Other Names**

Syndecan-4, SYND4, Amphiglycan, Ryudocan core protein, SDC4

**Target/Specificity**

Human SDC4 / Syndecan 4

**Reconstitution & Storage**

Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

**Precautions**

SDC4 / Syndecan 4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

**SDC4 / Syndecan 4 Antibody (aa1-50) - Protein Information**

**Name** SDC4 ([HGNC:10661](#))

**Function**

Cell surface proteoglycan which regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:<a href="http://www.uniprot.org/citations/22660413" target="\_blank">22660413</a>).

**Cellular Location**

[Isoform 1]: Membrane; Single-pass type I membrane protein. Secreted. Note=Shedding of the ectodomain produces a soluble form.

**Tissue Location**

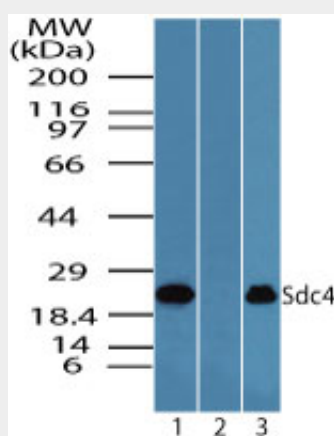
Detected in fibroblasts (at protein level) (PubMed:1500433, PubMed:36213313). Also expressed in epithelial cells (PubMed:1500433).

## SDC4 / Syndecan 4 Antibody (aa1-50) - 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](#)

## SDC4 / Syndecan 4 Antibody (aa1-50) - Images



Western blot of Syndecan-4 in Jurkat cell lysate in the 1) absence and 2) presence of immunizing...

## SDC4 / Syndecan 4 Antibody (aa1-50) - Background

Cell surface proteoglycan that bears heparan sulfate.

## SDC4 / Syndecan 4 Antibody (aa1-50) - References

- David G., et al. *J. Cell Biol.* 118:961-969(1992).  
Kojima T., et al. *Biochem. Biophys. Res. Commun.* 190:814-822(1993).  
Takagi A., et al. *J. Biochem.* 119:979-984(1996).  
Ota T., et al. *Nat. Genet.* 36:40-45(2004).  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.