

**Product Name: Syndecan 1 (9L3) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe18501**

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## Summary

|                        |                                             |
|------------------------|---------------------------------------------|
| <b>Production Name</b> | Syndecan 1 (9L3) Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal Antibody                  |
| <b>Host</b>            | Rabbit                                      |
| <b>Application</b>     | WB,IHC-P,ICC,IF,FC,IF-P                     |
| <b>Reactivity</b>      | Human,Mouse,Rat                             |

## Performance

|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                                                                                             |
| <b>Modification</b> | Unmodified                                                                                                                                                               |
| <b>Isotype</b>      | IgG                                                                                                                                                                      |
| <b>Clonality</b>    | Monoclonal                                                                                                                                                               |
| <b>Form</b>         | Liquid                                                                                                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.<br>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type |
| <b>Buffer</b>       | preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term.<br>Avoid freeze / thaw cycle.                                                       |
| <b>Purification</b> | Affinity purification                                                                                                                                                    |

## Immunogen

|                          |                                                                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SDC1                                                                                                                                       |
| <b>Alternative Names</b> | CD138; CD138 antigen; heparan sulfate proteoglycan fibroblast growth factor receptor;<br>Sdc1; SYND1; Syndecan 1; syndecan proteoglycan 1; |
| <b>Gene ID</b>           | 6382.0                                                                                                                                     |
| <b>SwissProt ID</b>      | P18827.                                                                                                                                    |

## Application

|                         |                                                                                  |
|-------------------------|----------------------------------------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-1:5000, IHC-P/IF-P 1:1000-1:5000, ICC/IF 1:200-1:500, FCM 1:200-1:1000 |
| <b>Molecular Weight</b> | 32kDa                                                                            |

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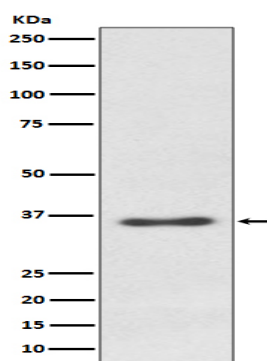


## Background

Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. 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](http://www.uniprot.org/citations/22660413)).

## Research Area

## Image Data



Western blot analysis of Syndecan 1 expression in Ramos cell lysate.

## Note

For research use only.