## Syndecan-1/CD138 Rabbit Monoclonal Antibody



## **CAB4174**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

90-100KDa/180-230KDa

**Calculated MW:** 

35kDa

**Applications:** 

WB IHC IF

Reactivity:

Human, Mouse, Rat

**Protein Background** 

The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-1 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins. Altered syndecan-1 expression has been detected in several different tumor types. While several transcript variants may exist for this gene, the full-length natures of only two have been described to date. These two represent the major variants of this gene and encode the same protein. [provided by RefSeq, Jul 2008]

Immunogen information

**Gene ID:** 6382

6384

Uniprot P18827

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Synonyms:

CD138; SDC; SYND1; syndecan

Immunogen:

A synthesized peptide derived from human Syndecan 1

Isotype: Storage:

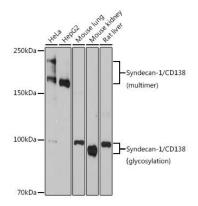
IgG Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

**Purification:** 

Affinity purification

## **Product Images**



Western blot - Syndecan-1/CD138 Rabbit mAb (CAB4174)