

	SDC1 Rabbit pAb	E 2 5 0 1 2 3 5
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Swiss-Prot No.:	P18827
Alternname:	SDC1
Immunogen:	Recombinant protein of human SDC1
Purification:	Affinity purified
Reactivity:	Human, Mouse
Other Names:	CD138;SDC;SYND1;syndecan
Gene ID:	6382
Cellular localization:	Membrane, Secreted
Relevance:	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 nature of only two have been described to date. These two represent the major variants of this gene and encode the same protein.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	32kDa
Entrez summary:	SDC1
Preservative:	Store at -20° C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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Recommended Dilutions:	WB 1:500 – 1:2000, IHC 1:50 – 1:200
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