
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB1810 | Gene ID: | 6383 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------------|-------------------|--------------|
| Observed MW: | 50kDa/22kDa | Conjugate: | Unconjugated |
| Calculated MW: | 22kDa | Isotype: | IgG |

Immunogen Information

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-2 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-2 expression has been detected in several different tumor types.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: HSPG; CD362; HSPG1; SYND2; SDC2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 19-144 of human SDC2 (NP_002989.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.