

## 11-4014: Polyclonal Antibody to Syndecan-4

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	SDC4
<b>Gene ID :</b>	6385
<b>Uniprot ID :</b>	P31431
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Amphiglycan, Ryudocan core protein
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Full length recombinant Syndecan-4 protein was used as the immunogen for this antibody.

### Description

Syndecan-4 (SDC4) belongs to a family of transmembrane proteoglycans, which is capable of modulating cell behavior through their capacity to act as cell surface coreceptors for a variety of heparin binding proteins. Syndecan-4 appears to be directly involved in regulating platelet aggregation as anti-syndecan-4 antibody augments platelet aggregation.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 µg/ml

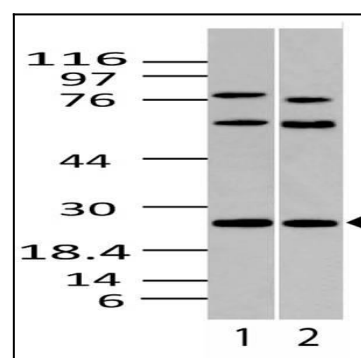


Fig-1: Western blot analysis of Syndecan-4, Sdc4 . Anti-Syndecan-4, Sdc4 antibody (11-4014) was used at 2 µg/ml on (1) MCF-7 and (2) A549 lysates.