

Datasheet for ABIN7434380  
**anti-SDC4 antibody (AA 18-145)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SDC4
Binding Specificity:	AA 18-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Syndecan 4 (SDC4)
Immunogen:	Recombinant Syndecan 4 (SDC4) corresponding to Ala18~Glu145 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SDC4. It has been selected for its ability to recognize SDC4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

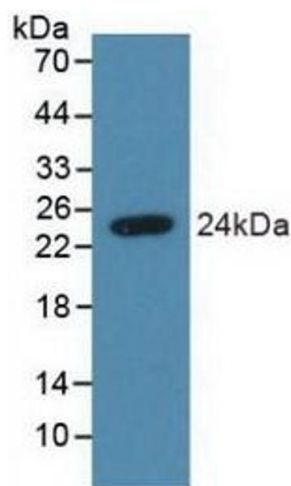
Target:	SDC4
Alternative Name:	Syndecan 4 ( <a href="#">SDC4 Products</a> )
Background:	SYND4, Amphiglycan, Ryudocan, Ryudocan core protein
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant SDC4, Human using Polyclonal Antibody to Syndecan 4 (SDC4)