

Product Datasheet

Syndecan-4 Antibody NB110-41551

Unit Size: 0.1 mg

Store at -20 °C.

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NB110-41551

Syndecan-4 Antibody

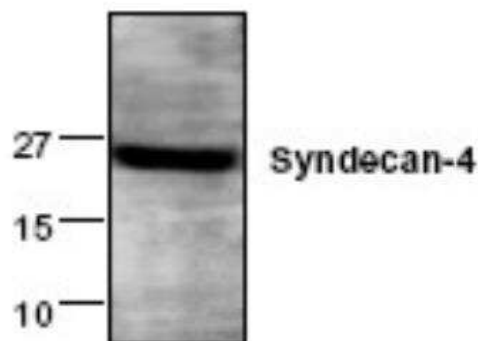
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20 °C.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2), 0.5% BSA, 30% Glycerol
Target Molecular Weight	22 kDa

Product Description	
Description	This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: 3644-100)
Host	Rabbit
Gene ID	6385
Gene Symbol	SDC4
Species	Human, Mouse, Rat, Chicken
Marker	Plasma Membrane Marker
Immunogen	Synthetic peptide surrounding amino acid 184 of human Syndecan-4.

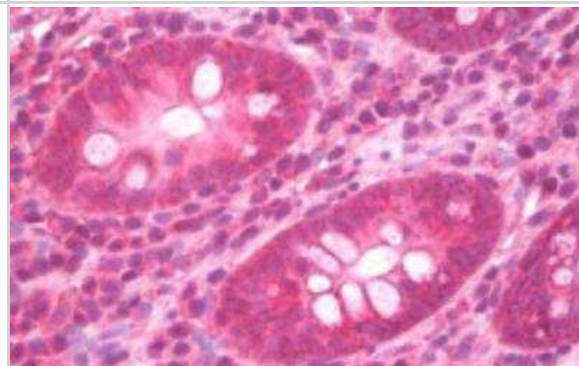
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.5 - 4 ug/mL, Immunohistochemistry 5 ug/mL, Immunoprecipitation 5 - 10 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Immunohistochemistry-Frozen 5 ug/mL

Images

Western Blot: Syndecan-4 Antibody [NB110-41551] - Analysis of Syndecan-4 with Jurkat cell lysate.



Immunohistochemistry-Paraffin: Syndecan-4 Antibody [NB110-41551] - FFPE tissue after heat-induced antigen retrieval. 5 ug/mL of antibody used for staining. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.



Publications

Stavely R, Hotta R, Guyer RA et al. A distinct transcriptome characterizes neural crest-derived cells at the migratory wavefront during enteric nervous system development *Development* (Cambridge, England) 2023-02-13 [PMID: 36779913]

Cui C, Pan Y, Zhang C et al. Eltrombopag binds SDC4 directly and enhances MAPK signaling and macropinocytosis in cancer cells *American journal of cancer research* 2022-06-15 [PMID: 35812066] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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