

Product Datasheet

Syndecan-1/CD138 Antibody (JM11-21) NBP2-67174

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67174**Syndecan-1/CD138 Antibody (JM11-21)**

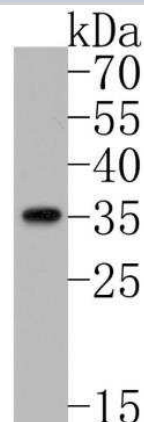
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM11-21
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Syndecan-1/CD138 Antibody (JM11-21) (NBP2-67174) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Syndecan-1/CD138 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6382
Gene Symbol	SDC1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Syndecan-1/CD138 aa 13-274 / 310. (SwissProt: P18827 Human; SwissProt: P18828 Mouse; SwissProt: P26260 Rat)

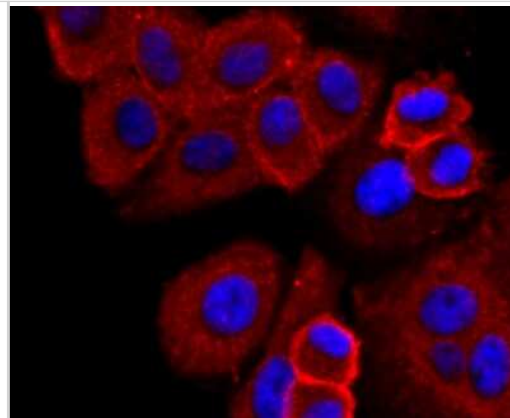
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

Western Blot: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of Syndecan 1 on NIH/3T3 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



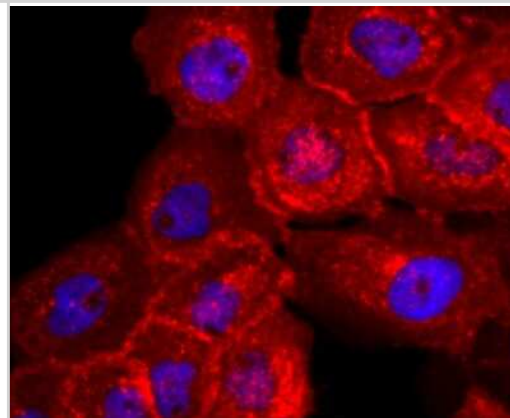
Immunocytochemistry/Immunofluorescence: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Staining Syndecan 1 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



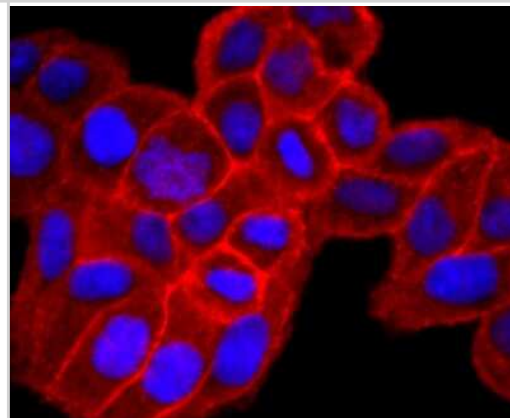
Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of paraffin-embedded mouse prostate tissue using anti-Syndecan 1 antibody. Counter stained with hematoxylin.



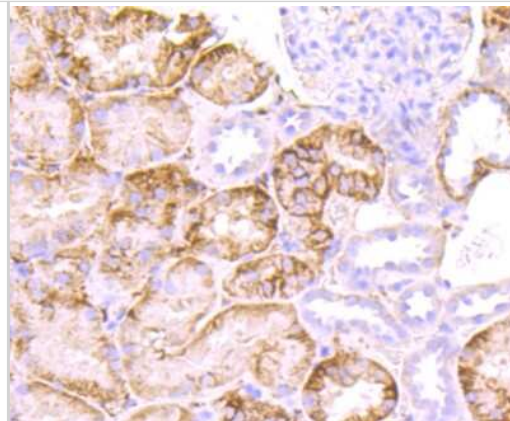
Immunocytochemistry/Immunofluorescence: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Staining Syndecan 1 in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



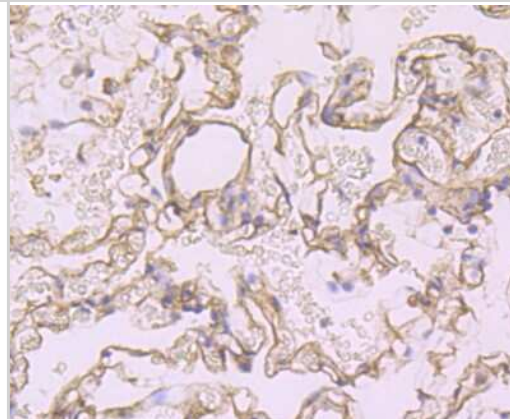
Immunocytochemistry/Immunofluorescence: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Staining Syndecan 1 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



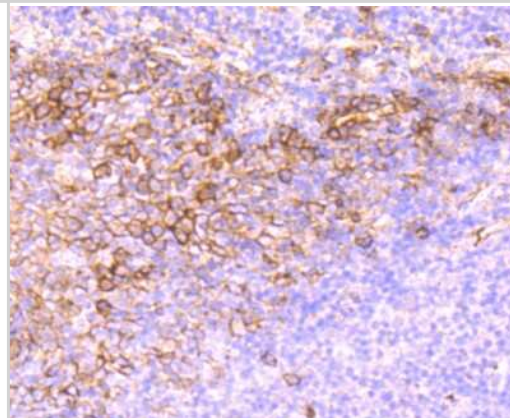
Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of paraffin-embedded human kidney tissue using anti-Syndecan 1 antibody. Counter stained with hematoxylin.



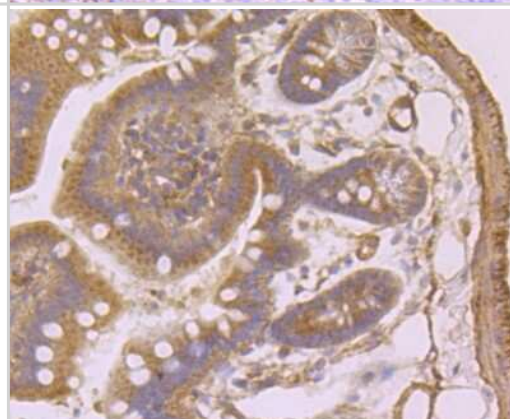
Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of paraffin-embedded human lung tissue using anti-Syndecan 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of paraffin-embedded human tonsil tissue using anti-Syndecan 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Syndecan-1/CD138 Antibody (JM11-21) [NBP2-67174] - Analysis of paraffin-embedded mouse colon tissue using anti-Syndecan 1 antibody. Counter stained with hematoxylin.



Publications

Abdullah S, Ghio M, Cotton-Betteridge A et al. Succinate metabolism and membrane reorganization drives the endotheliopathy and coagulopathy of traumatic hemorrhage Science advances 2023-06-16 [PMID: 37315138] (IP, Human)



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Products Related to NBP2-67174

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88135PEP	Syndecan-1/CD138 Recombinant Protein Antigen

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.

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