

Product Datasheet

ST3GAL5 Antibody - BSA Free NBP2-20492

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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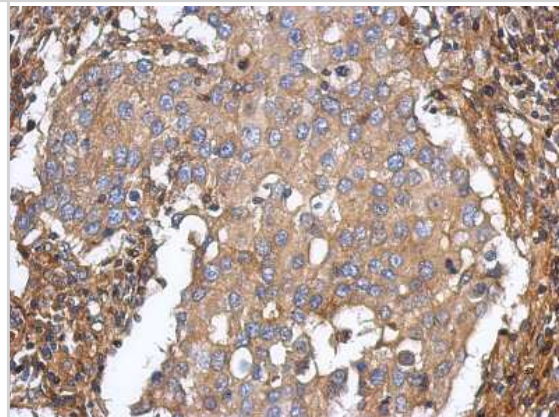


NBP2-20492**ST3GAL5 Antibody - BSA Free**

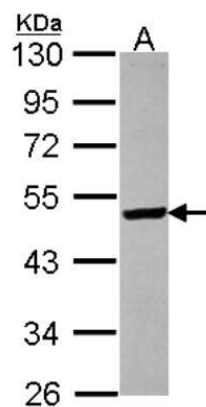
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	48 kDa
Product Description	
Description	Novus Biologicals Rabbit ST3GAL5 Antibody - BSA Free (NBP2-20492) is a polyclonal antibody validated for use in IHC and WB. Anti-ST3GAL5 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8869
Gene Symbol	ST3GAL5
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human ST3GAL5. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

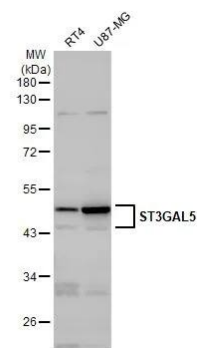
Immunohistochemistry-Paraffin: ST3GAL5 Antibody [NBP2-20492] - Human breast cancer, using ST3GAL5 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: ST3GAL5 Antibody [NBP2-20492] - Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: ST3GAL5 Antibody [NBP2-20492] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ST3GAL5 antibody [N3C3] (NBP2-20492) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with ST3GAL5 antibody [N3C3] (NBP2-20492) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. x

Publications

Mukherjee M, Watson M, Biesbrock D et al. A dual fluorescent-Raman bioorthogonal probe for specific biosynthetic labeling of intracellular gangliosides Communications Chemistry 2025-10-03 [PMID: 41044357]

Zhang J, van der Zon G, Ma J et al. ST3GAL5-catalyzed gangliosides inhibit TGF- β -induced epithelial-mesenchymal transition via TbRI degradation The EMBO journal 2022-12-12 [PMID: 36504224] (WB, Mouse, Human)

Details:

Dilution used in WB 1:1000

Kurcon T, Liu Z, Paradkar AV et al. miRNA proxy approach reveals hidden functions of glycosylation. Proc. Natl. Acad. Sci. U.S.A. 2015-05-26 [PMID: 26015571] (WB, Human)





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Products Related to NBP2-20492

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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