

Product Datasheet

SYTL4 Antibody - BSA Free

NBP1-86176

Unit Size: 0.1 ml

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

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Publications: 2

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NBP1-86176

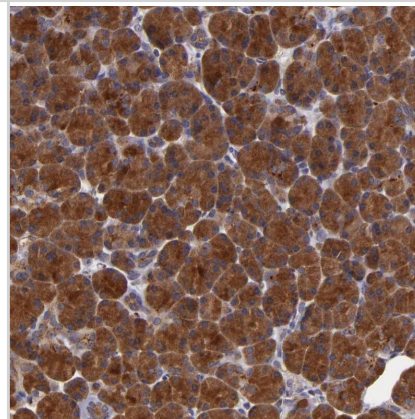
SYTL4 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit SYTL4 Antibody - BSA Free (NBP1-86176) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SYTL4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	94121
Gene Symbol	SYTL4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKSALEAESESLDSFTADSDSTSRRLDGLFPEWKKMSAPKSQVEKETQ PGGQNVVVFVDEGEMIFKKNTRKILRPSEYTKSVIDLRPEDVVHESGSLGDRSKS VPGLNVDMEEEEEEEDIDHLVKLHRQKLARSSMQSGSSM
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.



Images

Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



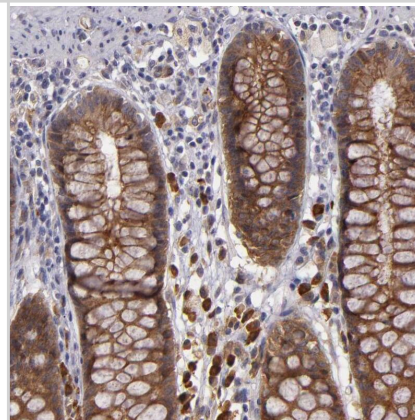
Staining of human endometrium shows moderate membranous positivity in glandular cells.



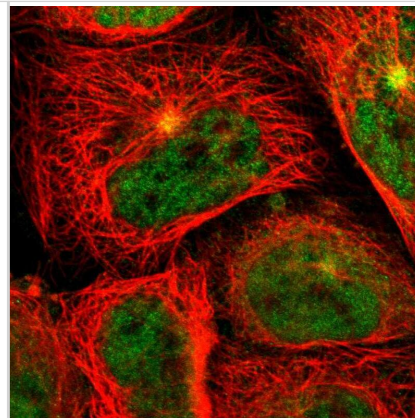
Staining of human prostate shows strong membranous-cytoplasmic positivity in glandular cells.



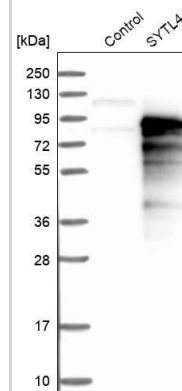
Staining of human lower rectum shows strong membranous-cytoplasmic positivity in glandular cells.



Staining of human cell line A-431 shows localization to nucleoplasm, cytosol & microtubule organizing center.



Analysis in control (vector only transfected HEK293T lysate) and SYTL4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Mosedale M, Egodage S, Calma RC et al. Neurexin-1? contributes to insulin-containing secretory granule docking. J Biol Chem 2012-02-01 [PMID: 22235116]

Salazar G, Zlatic S, Craige B et al. Hermansky-Pudlak syndrome protein complexes associate with phosphatidylinositol 4-kinase type II alpha in neuronal and non-neuronal cells. J Biol Chem 2009-01-01 [PMID: 19010779]



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Products Related to NBP1-86176

NBP1-86176PEP	SYTL4 Recombinant Protein Antigen
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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