

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.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86176

Updated 12/2/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-86176



NBP1-86176

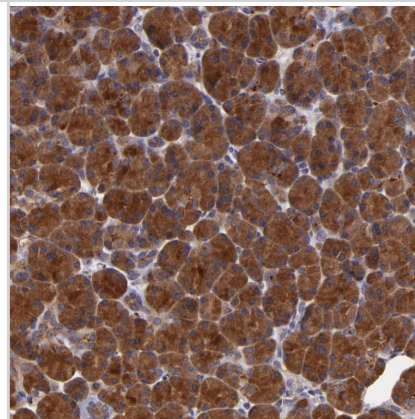
SYTL4 Antibody - BSA Free

| 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 | 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: GKSALEAESESLDSFTADSDSTSRRLDLDKSLGFPEWKKMSAPKSQVEKETQ PGGQNVVVFVDEGEMIFKKNTRKILRPSEYTKSVIDLRLPEDVVHESGSLGDRSKS 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. |

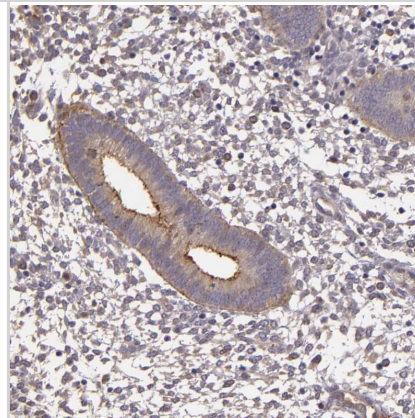


Images

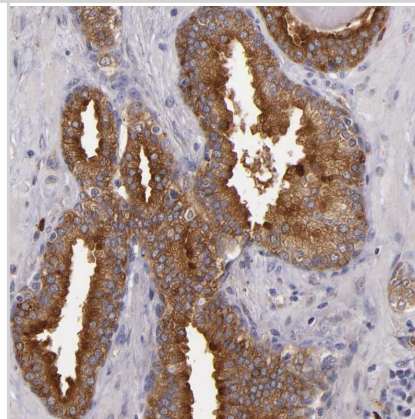
Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



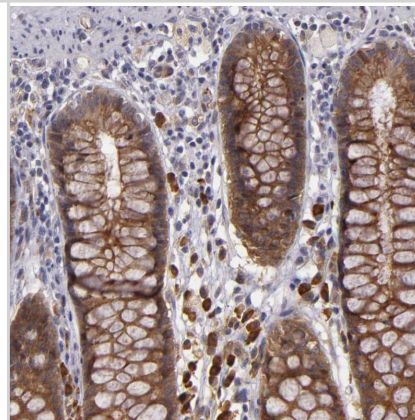
Staining of human endometrium shows moderate membranous positivity in glandular cells.



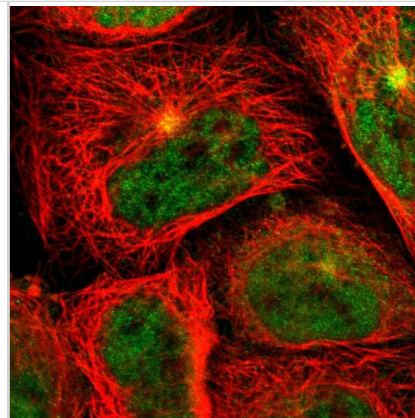
Staining of human prostate shows strong membranous-cytoplasmic positivity in glandular cells.



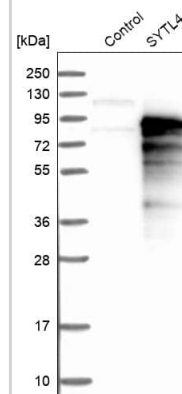
Staining of human lower rectum shows strong membranous-cytoplasmic positivity in glandular cells.



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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86176

| | |
|---------------|---|
| NBP1-86176PEP | SYTL4 Recombinant Protein Antigen |
| 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-86176

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

