

# Product Datasheet

## SEC11C Antibody - BSA Free

### NBP1-80774

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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Updated 12/2/2025 v.20.1

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**NBP1-80774**

SEC11C Antibody - BSA Free

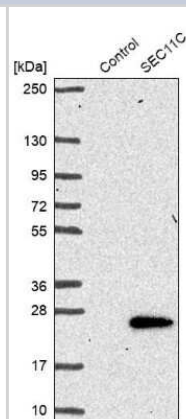
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SEC11C Antibody - BSA Free (NBP1-80774) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SEC11C Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	90701
Gene Symbol	SEC11C
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MVRAGAVGAHLPASGLDIFGDLKMKMNRQLYYQV

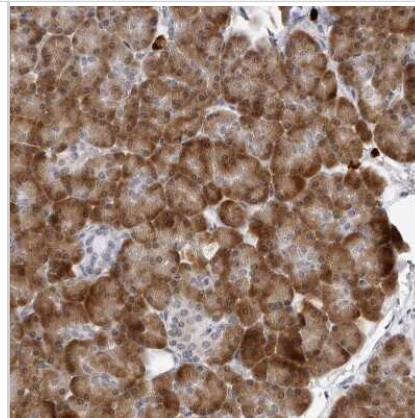
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

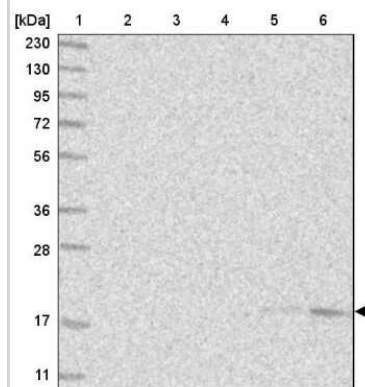
Western Blot: SEC11C Antibody [NBP1-80774] - Analysis in control (vector only transfected HEK293T lysate) and SEC11C over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



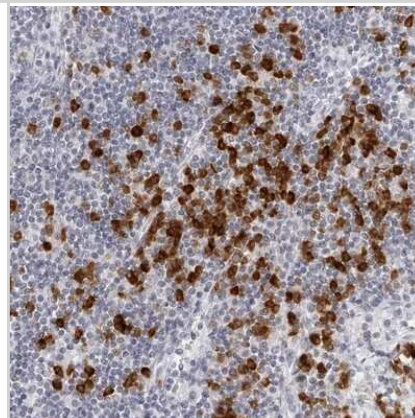
Immunohistochemistry-Paraffin: SEC11C Antibody [NBP1-80774] - Staining of human Pancreas shows strong positivity in endoplasmic reticulum in exocrine glandular cells.



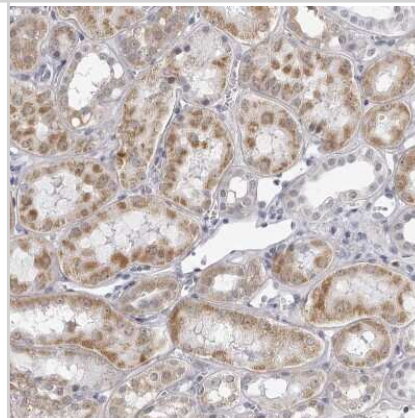
Western Blot: SEC11C Antibody [NBP1-80774] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



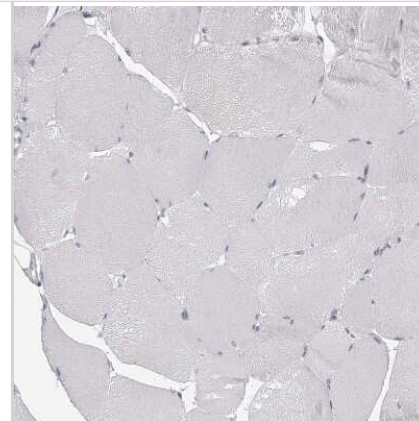
Immunohistochemistry-Paraffin: SEC11C Antibody [NBP1-80774] - Staining of human lymph node shows strong cytoplasmic positivity in subsets of lymphoid cells outside reaction centra.



Immunohistochemistry-Paraffin: SEC11C Antibody [NBP1-80774] - Staining of human Kidney shows moderate positivity in endoplasmic reticulum in cells in tubules.



Immunohistochemistry-Paraffin: SEC11C Antibody [NBP1-80774] - Staining of human Skeletal muscle shows very weak positivity in endoplasmic reticulum in myocytes.



## Publications

Simon F, Donhauser N, Kemeter L et al. HTLV-1 p12 is cleaved to p8 by the signal peptidase complex and its inhibition impairs p8-dependent transmission. PLoS pathogens 2025-10-10 [PMID: 41071809]

Iqbal Dulloo, Michael Tellier, Clémence Levet, Anissa Chikh, Boyan Zhang, Diana C Blaydon, Catherine M Webb, David P Kelsell, Matthew Freeman Cleavage of the pseudoprotease iRhom2 by the signal peptidase complex reveals an ER-to-nucleus signaling pathway. Molecular cell 2024-01-18 [PMID: 38183983]

Sun S, Hou H, Ma G et al. The interaction between E3 ubiquitin ligase Parkin and mitophagy receptor PHB2 links inner mitochondrial membrane ubiquitination to efficient mitophagy The Journal of biological chemistry 2022-11-12 [PMID: 36379251] (WB, Human)

Porciello N, Cipria D, Masi G et al. Role of the membrane anchor in the regulation of Lck activity The Journal of biological chemistry 2022-11-10 [PMID: 36372231] (ICC/IF, Human)



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### **Products Related to NBP1-80774**

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NBP1-80774PEP	SEC11C 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

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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.

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