

# Product Datasheet

## SLFN12L Antibody - BSA Free

### NBP1-91060

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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#### Publications: 3

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Updated 9/9/2025 v.20.1

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**NBP1-91060**

SLFN12L 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

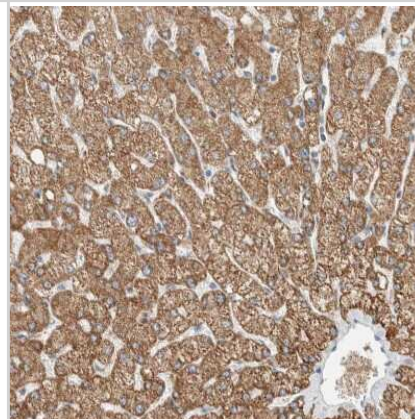
Product Description	
Description	Novus Biologicals Rabbit SLFN12L Antibody - BSA Free (NBP1-91060) is a polyclonal antibody validated for use in IHC and Flow. Anti-SLFN12L Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	100506736
Gene Symbol	SLFN12L
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NRVKQLTEKEWQFMVDSEPVCEELPSPASTSSPVQSQSYPLREYINFKIQPLRY HLPGLSEKITCAPKTFGRNLFSQHEGLK

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	Use in Flow reported in scientific literature (PMID:35487288) For IHC-Paraffin, HIER pH 6 retrieval is recommended..

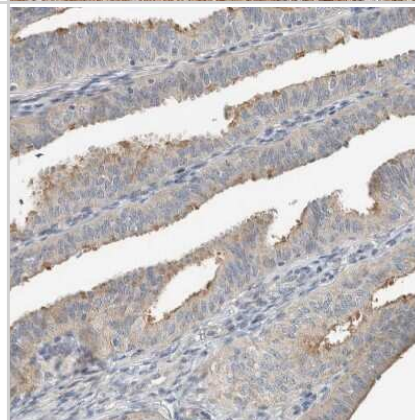


## Images

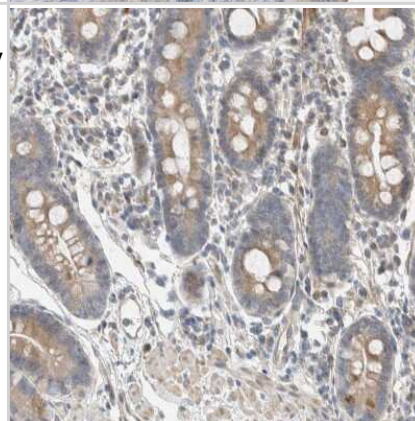
Immunohistochemistry-Paraffin: SLFN12L Antibody [NBP1-91060] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



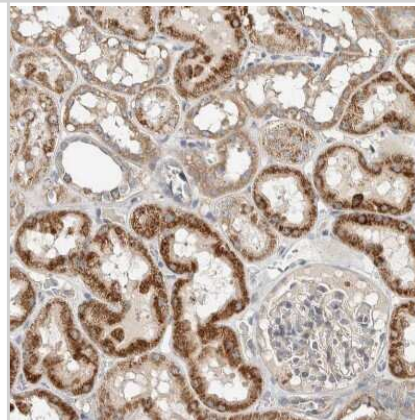
Immunohistochemistry-Paraffin: SLFN12L Antibody [NBP1-91060] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SLFN12L Antibody [NBP1-91060] - Staining of human gastrointestinal shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SLFN12L Antibody [NBP1-91060] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



## Publications

Ding L, Chakrabarti J, Sheriff S et al. Toll Like Receptor 9 Pathway Mediates Schlafen+-MDSC Polarization During Helicobacter-Induced Gastric Metaplasias Gastroenterology 2022-04-26 [PMID: 35487288] (IF/IHC, FLOW, Mouse)

Ding L, Li Q, Chakrabarti J et al. MiR130b from Schlafen4+ MDSCs stimulates epithelial proliferation and correlates with preneoplastic changes prior to gastric cancer Gut 2020-01-24 [PMID: 31980446] (IF/IHC, Human)

Ding L, Hayes MM, Photenhauer A et al. Schlafen 4-expressing myeloid-derived suppressor cells are induced during murine gastric metaplasia J. Clin. Invest. 2016-08-01 [PMID: 27427984]





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### **Products Related to NBP1-91060**

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NBP1-91060PEP	SLFN12L 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

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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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