# **Product Datasheet**

# S100A2 Antibody - BSA Free NBP2-38959

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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### NBP2-38959

S100A2 Antibody - BSA Free

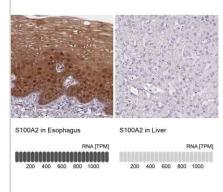
S100A2 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
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 S100A2 Antibody - BSA Free (NBP2-38959) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6273
Gene Symbol	S100A2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EMKELLHKELPSFVGEKVDEEGLKKLMGSLDENSDQQVD
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

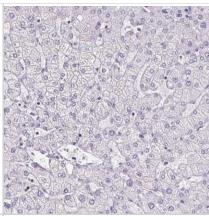
## Images

**Application Notes** 

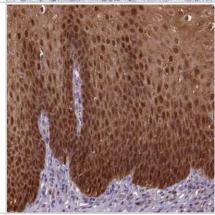
Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Analysis in human esophagus and liver tissues. Corresponding S100A2 RNA-seq data are presented for the same tissues.



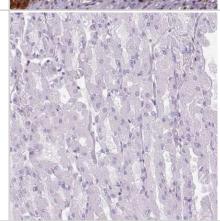
Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Staining of human liver shows no positivity in hepatocytes as expected.



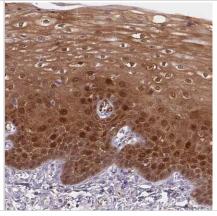
Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Staining of human esophagus shows strong positivity in squamous epithelial cells.



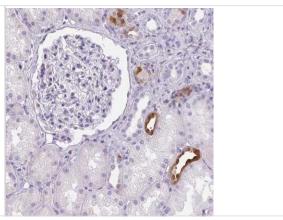
Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Staining of human stomach shows low expression as expected.



Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Staining of human esophagus shows strong cytoplasmic and nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: S100A2 Antibody [NBP2-38959] - Staining of human kidney shows moderate cytoplasmic and nuclear positivity in a subset of cells in tubules.





### 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 NBP2-38959**

NBP2-38959PEP S100A2 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.

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

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