# **Product Datasheet**

# ADAM10 Antibody (CL13808) - BSA Free NBP3-24577-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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## NBP3-24577-100ul

ADAM10 Antibody (CL13808) - BSA Free

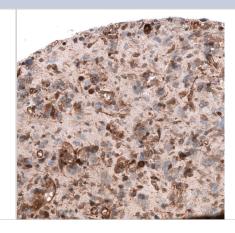
<b>Product Information</b>	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13808
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Description	Novus Biologicals Mouse ADAM10 Antibody (CL13808) - BSA Free (NBP3-24577) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	102
Gene Symbol	ADAM10
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from O14672, with the exact immunogen sequence remaining proprietary.

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

## **Images**

Staining of human glioblastoma multiforme shows moderate to strong cytoplasmic positivity in tumor cells.

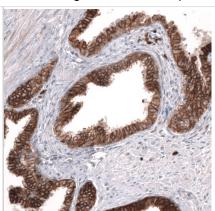




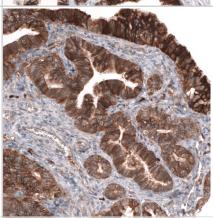
Page 2 of 4 v.20.1 Updated 9/9/2025 Analysis in human prostate and skeletal muscle tissues using NBP3-24577 antibody. Corresponding ADAM10 RNA-seq data are presented for the same tissues. 8 16 24 32 40 Staining of human kidney shows weak to moderate membranous positivity in cells in tubules. Western blot analysis in human cell lines RT-4 and PC-3 using Anti-ADAM10 antibody. Corresponding ADAM10 RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1 Staining of human skeletal muscle shows no positivity in myocytes as expected.



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



Staining of human fallopian tube shows strong membranous positivity in glandular cells.





### **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 NBP3-24577-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-76973PEP ADAM10 Antibody Blocking Peptide

#### 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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