# **Product Datasheet**

# ADAM12 Antibody - BSA Free NBP1-82791

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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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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## NBP1-82791

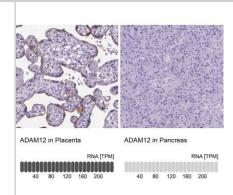
ADAM12 Antibody - BSA Free

ADAM12 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	
Host	Rabbit
Gene ID	8038
Gene Symbol	ADAM12
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23631827)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLFTNKKTTIEKLRCVRPSRPPRGFQPCQAHLGHLGKGLMRKPPDSYPPKDNP RRLLQCQNVDISRPLN
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

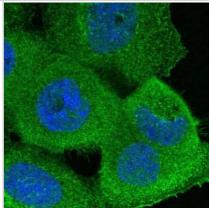


### **Images**

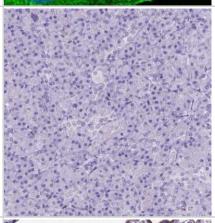
Immunohistochemistry-Paraffin: ADAM12 Antibody [NBP1-82791] - Staining in human placenta and pancreas tissues. Corresponding ADAM12 RNA-seq data are presented for the same tissues.



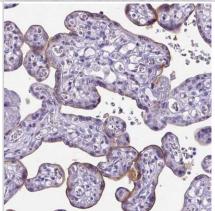
Immunocytochemistry/Immunofluorescence: ADAM12 Antibody [NBP1-82791] - Staining of human cell line A-431 shows localization to plasma membrane.



Immunohistochemistry-Paraffin: ADAM12 Antibody [NBP1-82791] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: ADAM12 Antibody [NBP1-82791] - Staining of human placenta shows moderate positivity in trophoblastic cells.



#### **Publications**

Qundos U, Hong MG, Tybring G et al. Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. J Proteomics 2013-12-16 [PMID: 23631827]





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## **Products Related to NBP1-82791**

NBP1-82791PEP ADAM12 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.

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