# **Product Datasheet**

# MED12 Antibody - BSA Free NBP1-86669

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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#### NBP1-86669

MED12 Antibody - BSA Free

MED12 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	9968
Gene Symbol	MED12
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  LPTTMTGVMGLEPSSYKTSVYRQQQPAVPQGQRLRQQLQAKIQSQGMLGQS  SVHQMTPSSSYGLQTSQGYTPYVSHVGLQQHTGPAGTMVPPSYSSQPYQST  HPSTNPTLVDPTRHLQQRPSGYVHQQAPTYGHGLTS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated
41	

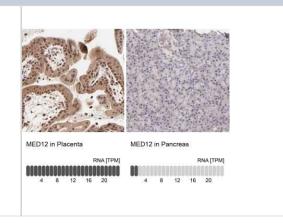
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF,Fixation

## **Images**

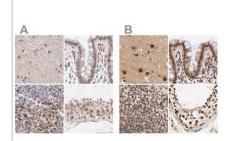
**Application Notes** 

Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining in human placenta and pancreas tissues using anti-MED12 antibody. Corresponding MED12 RNA-seq data are presented for the same tissues.

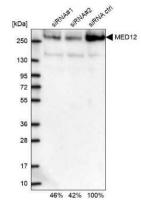




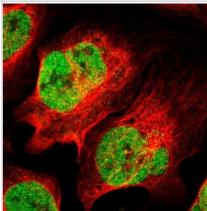
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human cerebral cortex, colon, spleen and testis using Anti-MED12 antibody NBP1-86669 (A) shows similar protein distribution across tissues to independent antibody NBP1-86670 (B).



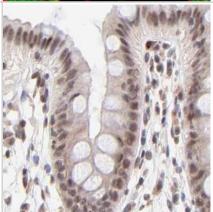
Western Blot: MED12 Antibody [NBP1-86669] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-MED12 antibody. Remaining relative intensity is presented.



Immunocytochemistry/Immunofluorescence: MED12 Antibody [NBP1-86669] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



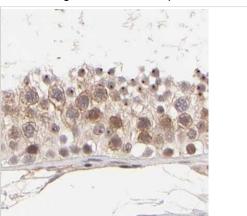
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human colon.



Page 3 of 5 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] -Staining of human pancreas shows low expression as expected. Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] -Staining of human placenta shows high expression. Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] -Staining of human spleen. Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] -Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human testis.





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## **Products Related to NBP1-86669**

NBP1-86669PEP MED12 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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