

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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NBP1-86669

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

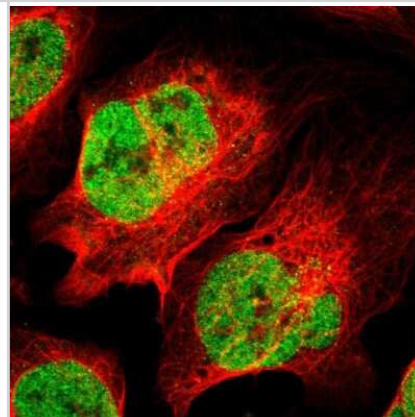
Product Description	
Description	Novus Biologicals Rabbit MED12 Antibody - BSA Free (NBP1-86669) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9968
Gene Symbol	MED12
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPTTMTGVMGLEPSSYKTSVYRQQQPAVPQGQRLRQQQLQAKIQSQGMLGQS SVHQMTTPSSSYGLQTSQGYTPYVSHVGLQQHTGPAGTMVPPSYSSQPYQST HPSTNPTLVDPTRHLQQRPSGYVHQQAPTYGHGLTS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq, 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, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

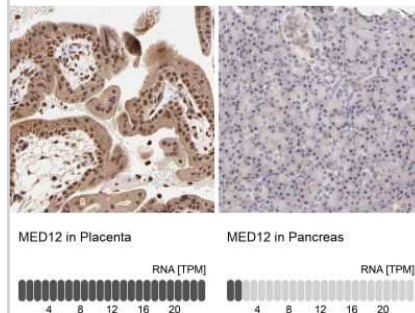


Images

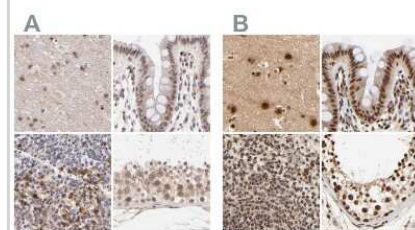
Immunocytochemistry/Immunofluorescence: MED12 Antibody [NBP1-86669] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



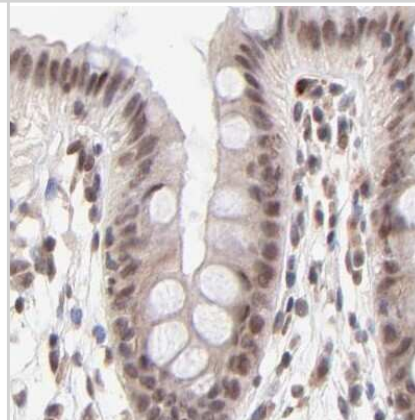
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining in human placenta and pancreas tissues using anti-MED12 antibody. Corresponding MED12 RNA-seq data are presented for the same tissues.



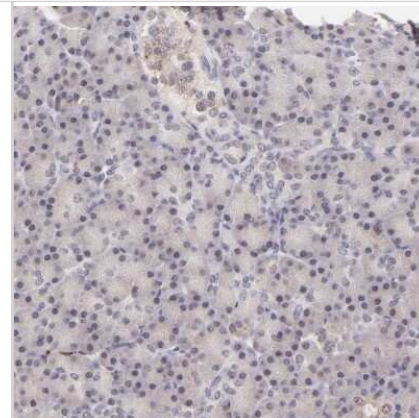
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human cerebral cortex, colon, spleen and testis using Anti-MED12 antibody NBP1-86669 (A) shows similar protein distribution across tissues to independent antibody NBP1-86670 (B).



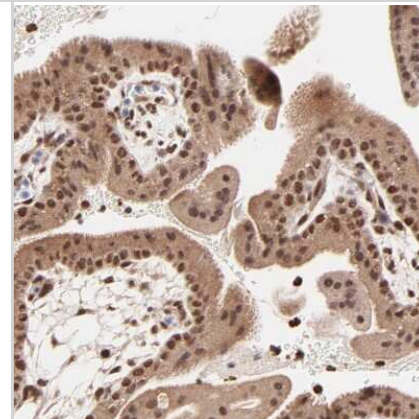
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human colon.



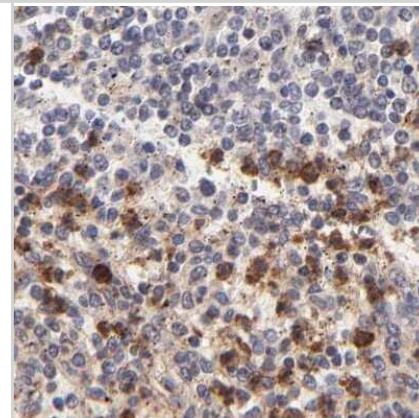
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human pancreas shows low expression as expected.



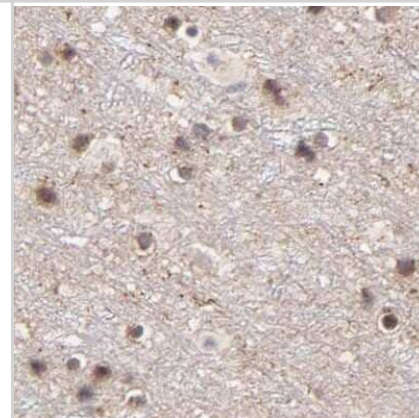
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human placenta shows high expression.



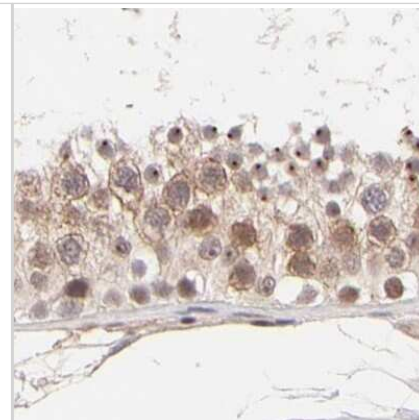
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human spleen.



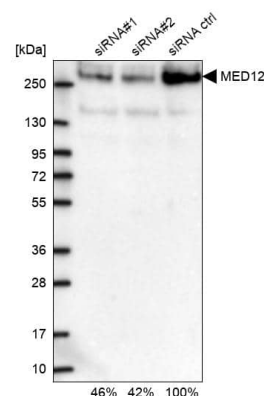
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human cerebral cortex.



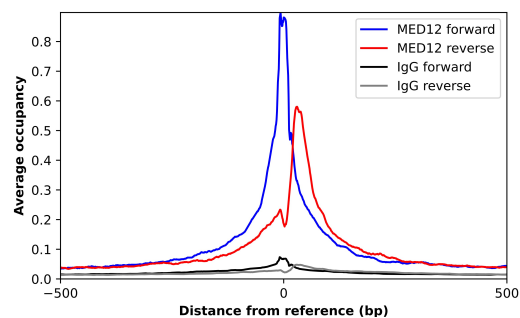
Immunohistochemistry-Paraffin: MED12 Antibody [NBP1-86669] - Staining of human testis.



Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-MED12 antibody. Remaining relative intensity is presented.



ChIP-Exo-Seq composite graph for Anti-MED12 (NBP1-86669) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-86669

NBP1-86669PEP	MED12 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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