

Product Datasheet

ACE/CD143 Antibody - BSA Free NBP1-91666

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 9/9/2025 v.20.1

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NBP1-91666

ACE/CD143 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

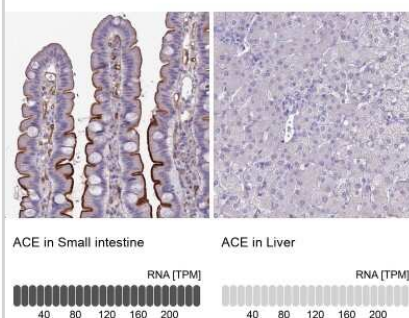
Description	Novus Biologicals Rabbit ACE/CD143 Antibody - BSA Free (NBP1-91666) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1636
Gene Symbol	ACE
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KFVEEYDRTSQVWVWNEYAEANWNYNTNITTETSKILLQKNMQIANHTLKYGTQ ARKFDVNQLQNTTIKRIKKVQDLERAALPAQELEEYNKILLDMETTYSVATVCH PNGSCLQLEPDLTNVMATSRKYEDLLWAVE

Product Application Details

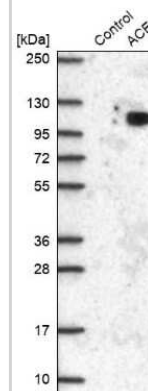
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

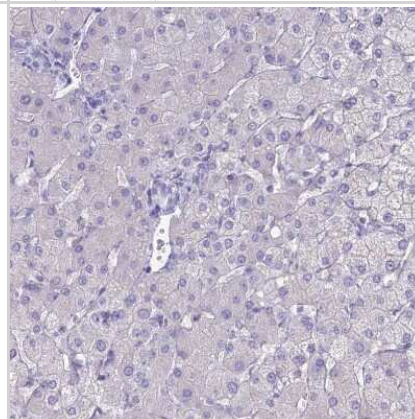
Immunohistochemistry-Paraffin: ACE/CD143 Antibody [NBP1-91666] - Staining in human small intestine and liver tissues using NBP1-91666 antibody. Corresponding ACE RNA-seq data are presented for the same tissues.



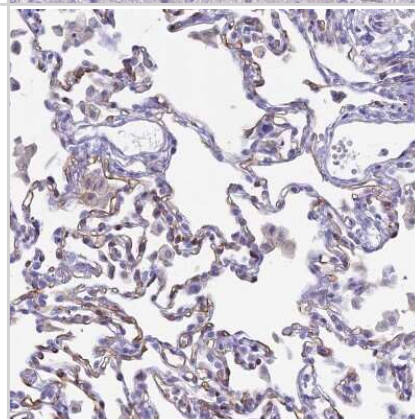
Western Blot: ACE/CD143 Antibody [NBP1-91666] - Analysis in control (vector only transfected HEK293T lysate) and ACE over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



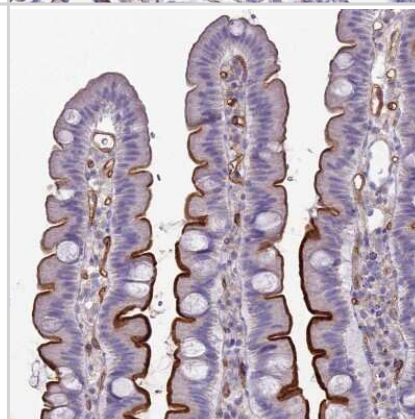
Immunohistochemistry-Paraffin: ACE/CD143 Antibody [NBP1-91666] - Staining of human liver shows no positivity in hepatocytes as expected.



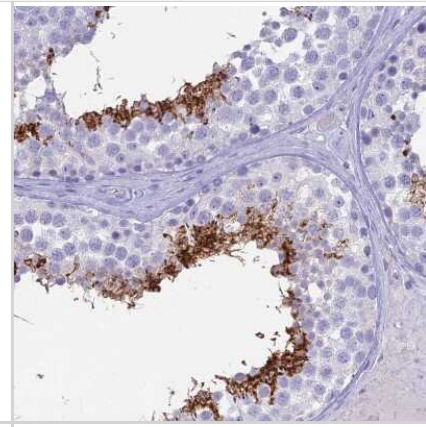
Immunohistochemistry-Paraffin: ACE/CD143 Antibody [NBP1-91666] - Staining of human lung shows moderate membranous positivity in pneumocytes.



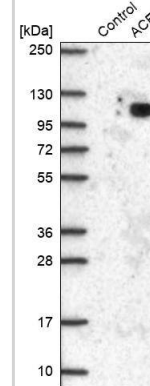
Immunohistochemistry-Paraffin: ACE/CD143 Antibody [NBP1-91666] - Staining of human small intestine shows strong positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: ACE/CD143 Antibody [NBP1-91666] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and ACE over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-91666

NBP1-91666PEP	ACE/CD143 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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