

# Product Datasheet

## ACE/CD143 Antibody (JM59-32)

### NBP2-67111

Unit Size: 100 ul

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

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**NBP2-67111**

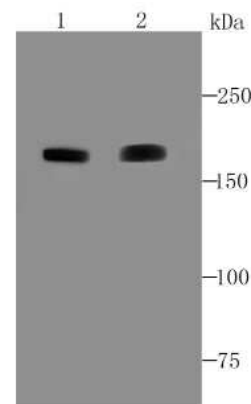
ACE/CD143 Antibody (JM59-32)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM59-32
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	1636
Gene Symbol	ACE
Species	Human, Mouse
Immunogen	Synthetic peptide within Human ACE/CD143 aa 1,257-1,306 / 1,306. (SwissProt: P12821 Human; SwissProt: P09470 Mouse)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:500

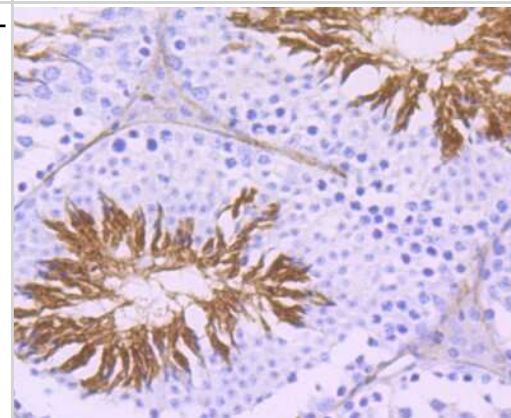


## Images

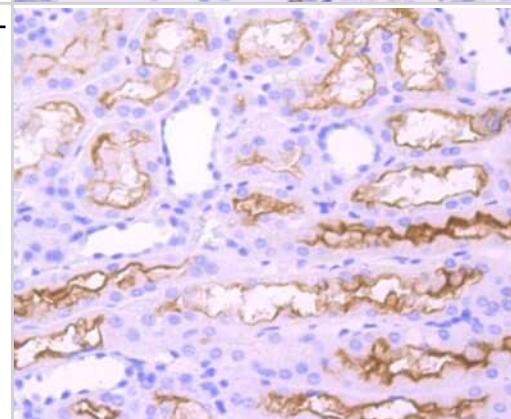
Western Blot: ACE/CD143 Antibody (JM59-32) [NBP2-67111] - Analysis of ACE on human lung (1) and mouse kidney (2) tissue lysate using anti-ACE antibody at 1/1,000 dilution.



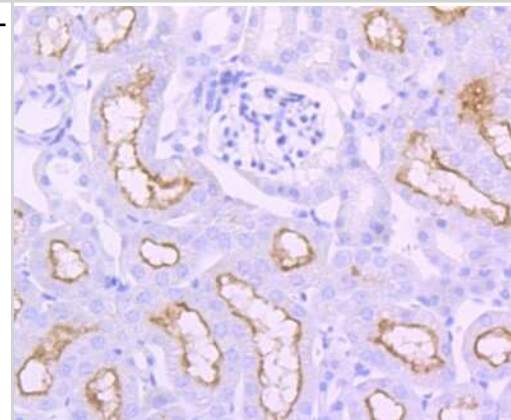
Immunohistochemistry-Paraffin: ACE/CD143 Antibody (JM59-32) [NBP2-67111] - Analysis of paraffin-embedded mouse testis tissue using anti-ACE antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ACE/CD143 Antibody (JM59-32) [NBP2-67111] - Analysis of paraffin-embedded human kidney tissue using anti-ACE antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ACE/CD143 Antibody (JM59-32) [NBP2-67111] - Analysis of paraffin-embedded mouse kidney tissue using anti-ACE antibody. Counter stained with hematoxylin.



## Publications

Yin Y, Cao S, Fu H et al. A noncanonical role of NOD-like receptor NLRP14 in PGCLC differentiation and spermatogenesis Proc Natl Acad Sci U S A 2020-09-08 [PMID: 32839316] (IHC-P, Mouse)



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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-91666PEP	ACE/CD143 Recombinant Protein Antigen

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### **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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