

Product Datasheet

ACE/CD143 Antibody NBP1-19760

Unit Size: 0.1 mg

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

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NBP1-19760

ACE/CD143 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	150 kDa

Product Description	
Host	Rabbit
Gene ID	1636
Gene Symbol	ACE
Species	Human, Mouse, Rat
Specificity/Sensitivity	ACE1 (F940) detects endogenous levels of ACE1 protein.
Immunogen	Synthetic peptide, corresponding to amino acids 920-950 of Human ACE.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analysis of ACE1 (F940) pAb in extracts from mouse kidney cells. Immunohistochemistry (IHC) analyzes of ACE1 (F940) pAb in paraffin-embedded human brain tissue.

Publications

Nascimento M, Punaro GR, Serralha RS et al. Inhibition of the P2X7 receptor improves renal function via renin-angiotensin system and nitric oxide on diabetic nephropathy in rats Life Sci. 2020-06-15 [PMID: 32259603] (WB, Rat)

Abuhashish HM, Ahmed MM, Sabry D et al. Angiotensin (1-7) ameliorates the structural and biochemical alterations of ovariectomy-induced osteoporosis in rats via activation of ACE-2/Mas receptor axis. Sci Rep 2017-05-23 [PMID: 28536469]





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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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