

ACE2 Rabbit monoclonal antibody

Catalog: BS40269

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

ACE2 is a carboxypeptidase that catalyses the conversion of angiotensin I to angiotensin 1-9, or of angiotensin II to the vasodilator angiotensin 1-7. ACE2 is a critical component in the renin-angiotensin system (RAS). Also able to hydrolyze apelin-13 and dynorphin-13 with high efficiency. May be an important regulator of heart function.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

92kDa

Swiss-Prot:

Q9BYF1

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
IP 1:50

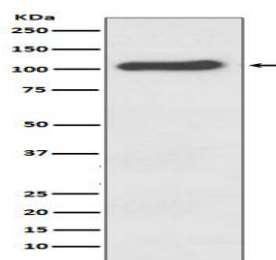
Storage&Stability:

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

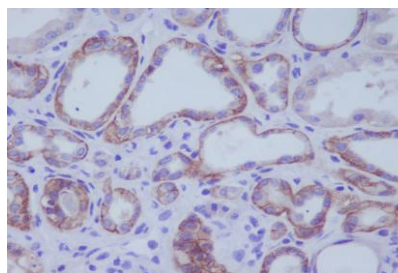
Specificity:

ACE2 Antibody detects endogenous levels of ACE2

DATA:



Western blot analysis of ACE2 expression in Human kidney lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using ACE2 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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