



ACE2 Antibody

E8ER1902-40

Product name:E8ER1902-40

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Molecular Wt:Predicted band size: 64/92 kDa.

Description:Angiotensin-converting enzyme (ACE) is a carboxyl-terminal dipeptidyl exopeptidase that converts angiotensin I to the potent vasopressive hormone, angiotensin II. There are two isoforms of ACE, the pulmonary ACEP and the testicular ACET. ACEP is a glycoprotein expressed in vascular endothelial cells of the lung, liver, adrenal cortex, pancreas, kidney and spleen.

Species reactivity:Human

Tested applications:WB,IHC,FC

Antibody type:Rabbit polyclonal Antibody

Immunogen:ACE2 transfected 293 cells.

Positive control:Human kidney tissue lysates, human kidney tissue, Vero cell, ACE2 transfected 293 cells.

Conjugate:Non-conjugated

Alternative names:ACE 2 antibody, ACE related carboxypeptidase antibody, ACE-related carboxypeptidase antibody, ACE2 antibody, ACE2_HUMAN antibody

Form:Liquid

Storage:instructionsStore at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Buffer:1*TBS (pH7.4), 1%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.

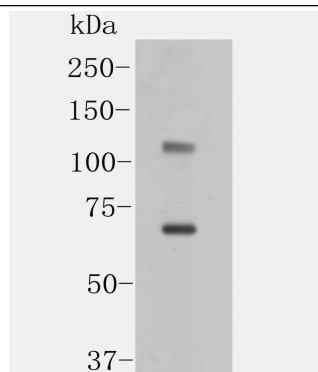
Isotype:IgG

Purity:Protein affinity purified.

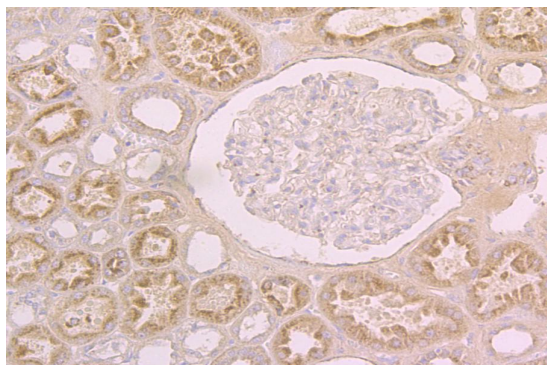
Subcellular location:Secreted, Cell membrane.Smad3; hSMAD3

Applications:WB: 1:500-1:1,000 IHC:1:50-1:200 FC: 1:50

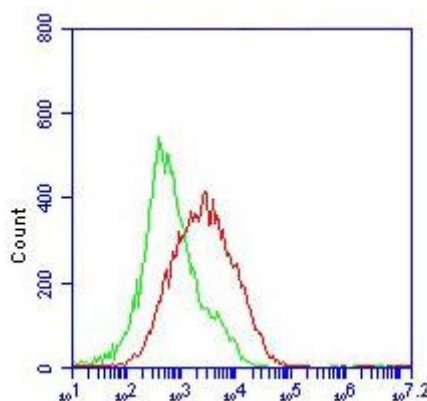
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Western blot analysis of ACE2 on human kidney tissue lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-ACE2 antibody.



Flow cytometric analysis of ACE2 was done with ACE2 transfected 293 cells. The cells were stained with the primary antibody (E8ER1902-40, 1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabeled sample was used as a control (cells without incubation with primary antibody; green).

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