

# Anti-ACE/angiotensin I converting enzyme Rabbit pAb

WLH4265

For Research Use Only. Not For Use In Diagnostic Procedures

### **Product Information**

Product name Anti-ACE/angiotensin I converting enzyme Rabbit pAb

Source Rabbit

Species reactivity Human, Mouse, Rat, Rabbit

Tested applications IHC 1:200-1:400

IF 1:200

Cellular localization Cell membrane. Cytoplasm. Secreted.

Pack size 50/100/200/500/1000μl

Storage Store at -20°C. Avoid freeze/thaw cycles.

 $\textbf{Storage buffer} \hspace{1.5cm} \textbf{Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 } \mu g/ml$ 

BSA, 50% glycerol and less than 0.02% sodium azide

# **General Information**

Background ACE (angiotensin-converting enzyme), also known as DCP or DCP1,

belongs to the peptidase M2 family. It is an enzyme involved in catalyzing the conversion of angiotensin I into the physiologically active peptide angiotensin II. This enzyme plays a crucial role in the renin-angiotensin system. ACE also has glycosidase activity, releasing GPI anchored proteins from the membrane by cleaving the mannose bond in the GPI portion.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic

peptide of ACE/angiotensin I converting enzyme.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

### **Product Datasheet**



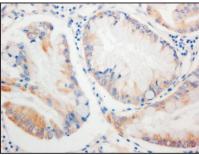


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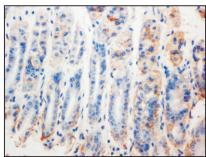
# **Product Images**



#### Immunohistochemistry-Anti-ACE/angiotensin I converting enzyme pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution.

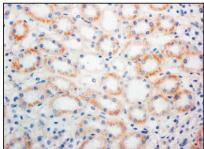
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunohistochemistry-Anti-ACE/angiotensin I converting enzyme pAb

Immunohistochemical analysis of paraffin-embedded mouse stomach using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunohistochemistry-Anti-ACE/angiotensin I converting enzyme pAb

Immunohistochemical analysis of paraffin-embedded rat kidney using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0  $\,$ 

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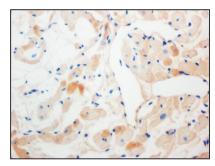


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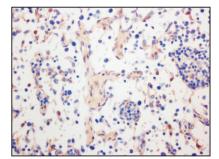
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#### Immunohistochemistry-Anti-ACE/angiotensin I converting enzyme pAb

Immunohistochemical analysis of paraffin-embedded rabbit heart using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200

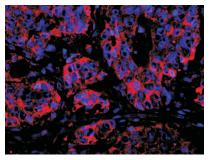
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#### Immunohistochemistry-Anti-ACE/angiotensin I converting enzyme pAb

Immunohistochemical analysis of paraffin-embedded rabbit thymus using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded human liver cancer using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

### **Product Datasheet**



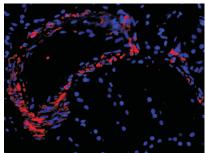


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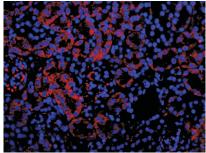
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#### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded human kidney using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200

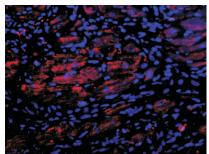
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded mouse heart using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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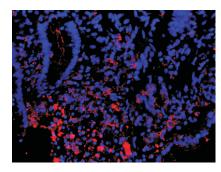


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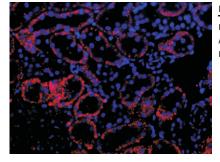
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#### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



### Immunofluorescence-Anti-ACE/angiotensin I converting enzyme pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-ACE/angiotensin I converting enzyme Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0