

## Angiotensin Converting Enzyme 1 monoclonal antibody

Catalog: MB10541

Host: Rabbit

Reactivity: Mouse,Rat

### BackGround:

Converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. Also able to inactivate bradykinin, a potent vasodilator. Has also a glycosidase activity which releases GPI-anchored proteins from the membrane by cleaving the mannose linkage in the GPI moiety. This GPIase activity seems to be crucial for the egg-binding ability of the sperm.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 151 kDa; Observed MW: 180 kDa

### Swiss-Prot:

P09470

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

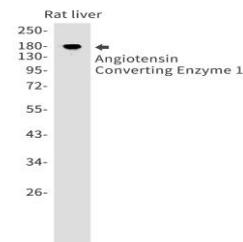
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of Angiotensin Converting Enzyme 1 in rat liver lysates using Angiotensin Converting Enzyme 1 antibody.

Western blot analysis of Angiotensin Converting Enzyme 1 in mouse liver, mouse heart lysates using Angiotensin Converting Enzyme 1 antibody.

### Note:

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

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