

Product Datasheet

ACE1 Antibody

Catalog No: CY7113

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC FC



www.abways.com

Information

UniProt ID: P12821

All Names: Angiotensin-converting enzyme; somatic isoform precursor; CD143 antigen; DCP; DCP1; Dipeptidyl carboxypeptidase I; Kininase II;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 195kDa

Application

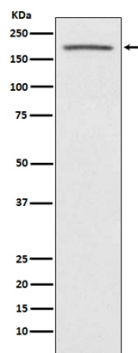
WB 1:500~1:1000

IHC 1:50~1:200

FC 1:30

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.



Western blot analysis of ACE1 expression in human fetal kidney lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com