

anti- ACE antibody

Product Information

Catalog No.:	FNab00080
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	angiotensin I converting enzyme(peptidyl-dipeptidase A) 1
Synonyms:	ACE, ACE1, Angiotensin converting enzyme, CD143, DCP, DCP1, Dipeptidyl carboxypeptidase I, Kininase II, MVCD3
Observed MW:	150 kDa, observed 170 kDa
UniprotID :	P12821

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution:	WB: 1:500-1:5000; IP: 1:500-1:5000

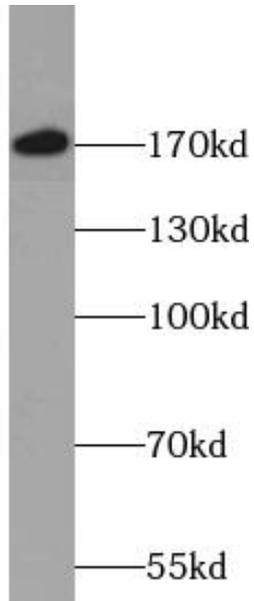
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Image:



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab00080(ACE Antibody) at dilution of 1:1000

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