

Angiotensin Converting Enzyme 1 Rabbit pAb

db7065

Package : 20µL 50µL 100µL

Product Name : Angiotensin Converting Enzyme 1 Rabbit pAb**Cat.No.:** db7065**Synonyms** : CD143; AW208573**Application** : WB, IHC**Reactivity** : Mouse, Rat**Host species** : Rabbit**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 GPlase activity seems to be crucial for the egg-binding ability of the sperm.

Immunogen

Recombinant protein of mouse Angiotensin Converting Enzyme 1

Gene ID

11421

Swiss Prot

P09470

Synonyms

CD143; AW208573

Reactivity

Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:100

Calculated MW

151 kDa

Observed MW

180 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.