

Recombinant

DGRmAb®

Angiotensin Converting Enzyme 2 (DGR13057) Rabbit mAb

db15669

Package : 10µL 20µL 50µL 100µL

Product Name : Angiotensin Converting Enzyme 2 (DGR13057) Rabbit mAb**Cat.No.:** db15669**Synonyms** : ACEH**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carboxydipeptidases and has considerable homology to human angiotensin 1 converting enzyme. This secreted protein catalyzes the cleavage of angiotensin I into angiotensin 1-9, and angiotensin II into the vasodilator angiotensin 1-7. The organ- and cell-specific expression of this gene suggests that it may play a role in the regulation of cardiovascular and renal function, as well as fertility. In addition, the encoded protein is a functional receptor for the spike glycoprotein of the human coronaviruses SARS and HCoV-NL63. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Angiotensin Converting Enzyme 2

Gene ID

59272

Swiss Prot

Q9BYF1

Synonyms

ACEH

Reactivity

Human

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:10-1:100

Calculated MW

93 kDa

Observed MW

120-135 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13057

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.