



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ACE2 monoclonal antibody (AF750)

[provided by RefSeq]

**Catalog Number:** MAB22381

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit monoclonal antibody raised against recombinant human ACE2.

**Immunogen:** Recombinant protein corresponding to human ACE2.

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** AF750

**Conjugation Note:** Excitation Emission: 749nm / 775nm

**Storage Buffer:** In 0.01 M Na<sub>3</sub>PO<sub>4</sub>, 0.25 M NaCl, pH 7.6 (0.5% BSA, 0.02% sodium azide).

**Storage Instruction:** Store in the dark at 4°C for six months.

**Entrez GeneID:** 59272

**Gene Symbol:** ACE2

**Gene Alias:** ACEH, DKFZp434A014

**Gene Summary:** 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.