



# 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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### CA2 polyclonal antibody

**Catalog Number:** PAB20067

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

**Product Description:** Rabbit polyclonal antibody raised against recombinant CA2.

**Immunogen:** Recombinant protein corresponding to amino acids of human CA2.

**Sequence:**

YGKHNGPEHWHKDFPIAKGERQSPVDIDHTAKYDPS  
LKPLSVSYDQATSLRILNNGHAFNVEFDDSDKAVLKG  
GPLDGTYRLIQFHFHWGSLDGQGSEHTVDKKKYAAEL  
HLVHWNTKYGDFGKAVQPDGLAVLG

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** IHC-P, WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry

(1:200-1:500)

Western Blot (1:250-1:500)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 760

**Gene Symbol:** CA2

**Gene Alias:** CA-II, CAll, Car2

**Gene Summary:** CA2 is one of several (at least 7) isozymes of carbonic anhydrase. Carbonic anhydrase catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. [provided by RefSeq]