



# 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

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) 

Product Number	ARP58986_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/casp2-antibody-middle-region-biotin-arp58986-p050-biotin.html">www.avivasysbio.com/casp2-antibody-middle-region-biotin-arp58986-p050-biotin.html</a>
Name	Casp2 Antibody - middle region : Biotin (ARP58986_P050-Biotin)
Protein Size (# AA)	452 amino acids
Molecular Weight	51kDa
Conjugation	Biotin
NCBI Gene Id	12366
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	caspase 2, apoptosis-related cysteine peptidase
Alias Symbols	Casp, Ich-, Nedd, ICH-1, Nedd2, CASP-2, NEDD-2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DNANCP SLQNKPKMFFIQACR GDEIDRGVDQDQDGKNHTQSPGCEESDAGK</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Casp2 is involved in the activation cascade of caspases responsible for apoptosis execution. It might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. It may be important in multistep carcinogenesis.
Protein Interactions	Casp2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-Casp2 (ARP58986_P050-Biotin) antibody</a>
Blocking Peptide	For anti-Casp2 (ARP58986_P050-Biotin) antibody is <a href="#">Catalog# AAP58986</a>
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Casp2
Uniprot ID	<a href="#">P29594</a>
Protein Name	Caspase-2
Protein Accession #	<a href="#">NP_031636</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_007610</a>
Gene Symbol	<a href="#">Casp2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 91%; Dog: 93%; Guinea Pig: 83%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)