



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

Product Number	ARP58435_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/caps-antibody-n-terminal-region-hrp-arp58435-p050-hrp.html">www.avivasysbio.com/caps-antibody-n-terminal-region-hrp-arp58435-p050-hrp.html</a>
Name	CAPS Antibody - N-terminal region : HRP (ARP58435_P050-HRP)
Protein Size (# AA)	189 amino acids
Molecular Weight	21kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	828
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Calcyphosine
Alias Symbols	CAPS1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DAVDATMEKLRAQCLSRGASGIQGLARFFRQLDRDGRSLDADEFROGLA</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Grimwood,J., (2004) Nature 428 (6982), 529-535
Description of Target	CAPS is a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants.
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-CAPS (ARP58435_P050-HRP) antibody</a>
Blocking Peptide	For anti-CAPS (ARP58435_P050-HRP) antibody is <a href="#">Catalog# AAP58435</a> (Previous Catalog# AAPP34551)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CAPS
Uniprot ID	<a href="#">Q13938</a>
Protein Name	Calcyphosin
Protein Accession #	<a href="#">NP_004049</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004058</a>
Gene Symbol	<a href="#">CAPS</a>
Predicted Species Reactivity	Human, Rat, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 85%; Human: 100%; Pig: 77%; Rabbit: 92%; 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.

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