



# 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) 

<b>Product Number</b>	ARP57483_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/calcoco1-antibody-n-terminal-region-hrp-arp57483-p050-hrp.html">www.avivasysbio.com/calcoco1-antibody-n-terminal-region-hrp-arp57483-p050-hrp.html</a>
<b>Name</b>	CALCOCO1 Antibody - N-terminal region : HRP (ARP57483_P050-HRP)
<b>Protein Size (# AA)</b>	691 amino acids
<b>Molecular Weight</b>	77kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	57658
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Calcium binding and coiled-coil domain 1
<b>Alias Symbols</b>	Cocoa, PP13275, calphoglin
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">ESTTDGSPHITSVOFQASYLPKPGAQLYQFRYVNRQGOVCGQSPPFQFRE</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Description of Target</b>	CALCOCO1 functions as a coactivator for aryl hydrocarbon and nuclear receptors (NR).CALCOCO1 is recruited to promoters through its contact with the N-terminal basic helix-loop-helix-Per-Arnt-Sim (PAS) domain of transcription factors or coactivators, such as NCOA2. During ER-activation CALCOCO1 acts synergistically in combination with other NCOA2-binding proteins, such as EP300, CREBBP and CARM1. CALCOCO1 is involved in the transcriptional activation of target genes in the Wnt/CTNNB1 pathway. CALCOCO1 functions as a secondary coactivator in LEF1-mediated transcriptional activation via its interaction with CTNNB1. Coactivator function for nuclear receptors and LEF1/CTNNB1 involves differential utilization of two different activation regions.
<b>Protein Interactions</b>	CWF19L2; CEP19; FAM161A; TBC1D15; DUSP13; ISOC1; GABARAPL2; NDC80; UBC; GRIK2; APP; APTX; EP300; CTNNB1; NEDD4; HIST1H4A; HIST1H3A; PCBD1; TBC1D17; CTNNB1; CYTH3; SH3GL3; CRYBA2; CREBBP; MAPK1; KRT15; IPP; FOSL1;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-CALCOCO1 (ARP57483_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-CALCOCO1 (ARP57483_P050-HRP) antibody is <a href="#">Catalog# AAP57483</a> (Previous Catalog# AAP41537)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human CALCOCO1
<b>Uniprot ID</b>	<a href="#">Q9P1Z2</a>
<b>Protein Name</b>	Calcium-binding and coiled-coil domain-containing protein 1
<b>Protein Accession #</b>	<a href="#">NP_065949</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_020898</a>
<b>Gene Symbol</b>	<a href="#">CALCOCO1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

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)