



# SZABO SCANDIC

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## 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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<b>Product Number</b>	ARP59000_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/casp10-antibody-middle-region-fitc-arp59000-p050-fitc.html">www.avivasysbio.com/casp10-antibody-middle-region-fitc-arp59000-p050-fitc.html</a>
<b>Name</b>	CASP10 Antibody - middle region : FITC (ARP59000_P050-FITC)
<b>Protein Size (# AA)</b>	479 amino acids
<b>Molecular Weight</b>	12kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	843
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Caspase 10, apoptosis-related cysteine peptidase
<b>Alias Symbols</b>	MCH4, ALPS2, FLICE2, FLICE-2
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">HNNVTKVEMEMVLQKQKCNPAHADGDCFVFCILTHGREGAVYSSDEALIP</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.
<b>Protein Interactions</b>	FADD; PRDX6; XIAP; RB1; Dlg4; PHF20L1; OIP5; ECE2; RIOK3; NFKBIL1; CASP8; RNF34; BFAR; CASP8AP2; MSN2; PTC2; AIM9; GLN3; SLT2; GPA1; STE20; ATG13; RPL21B; VPS30; CUP9; TPK2; GAL4; FAR11; WHI3; ATG4; FAR3; FAR8; ITT1; MPH1; SSM4; ASG1; BFR1; ORT1; MBR1; CW
<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-CASP10 (ARP59000_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-CASP10 (ARP59000_P050-FITC) antibody is <a href="#">Catalog# AAP59000</a> (Previous Catalog# AAPP45307)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human CASP10
<b>Uniprot ID</b>	<a href="#">Q92851</a>
<b>Protein Name</b>	Caspase-10
<b>Protein Accession #</b>	<a href="#">NP_001221</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001230</a>
<b>Gene Symbol</b>	<a href="#">CASP10</a>
<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 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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