



# 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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Product Number	ARP56660_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/sept2-antibody-n-terminal-region-hrp-arp56660-p050-hrp.html">www.avivasysbio.com/sept2-antibody-n-terminal-region-hrp-arp56660-p050-hrp.html</a>
Name	SEPT2 Antibody - N-terminal region : HRP (ARP56660_P050-HRP)
Protein Size (# AA)	361 amino acids
Molecular Weight	41kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	4735
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Septin 2
Alias Symbols	DIFF6, NEDD5, SEPT2, NEDD-5, Pnut13, hNedd5
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MSKQQPTQFINPETPGYVGFANLPNQVHRKSVKKGFEFTLMVVGESGLGK</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Spiliotis, E.T., (2008) J. Cell Biol. 180 (2), 295-303
Description of Target	SEPT2 is required for normal progress through mitosis. SEPT2 is involved in cytokinesis.
Protein Interactions	SEPT5; PLEKHF2; SEPT6; UBC; NEDD8; SEPT11; SNX24; COPE; DDB2; COPA; SEPT7; FN1; CSNK2A1; TRA2B; SRSF7; SRSF5; SRSF3; PSMC6; HNRNPM; MYL1; HNRNPU; GTF3C1; EEF1A1; ZNF326; ZC3H18; VASN; TRIM55; DYNLRB1; KLC2; TRA2A; SRRM2; ADNP; NCSTN; ACIN1; U2AF2; UTP14A;
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-SEPT2 (ARP56660_P050-HRP) antibody</a>
Blocking Peptide	For anti-SEPT2 (ARP56660_P050-HRP) antibody is <a href="#">Catalog# AAP56660</a> (Previous Catalog# AAPP34323)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEPT2
Uniprot ID	<a href="#">Q15019</a>
Protein Name	Septin-2
Sample Type Confirmation	SEPT2 is strongly supported by BioGPS gene expression data to be expressed in 721_B, HepG2 SEPT2 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	<a href="#">NP_006146</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006155</a>
Gene Symbol	SEPT2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 90%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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