



# 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>	ARP59101_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/nrp1-antibody-n-terminal-region-hrp-arp59101-p050-hrp.html">www.avivasysbio.com/nrp1-antibody-n-terminal-region-hrp-arp59101-p050-hrp.html</a>
<b>Name</b>	NRP1 Antibody - N-terminal region : HRP (ARP59101_P050-HRP)
<b>Protein Size (# AA)</b>	644 amino acids
<b>Molecular Weight</b>	72kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	8829
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Neuropilin 1
<b>Alias Symbols</b>	NP1, NRP, BDCA4, CD304, VEGF165R
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">FNPHF DLEDRDCKYDYV E VFDGENENGF ERGKFCGKIAPPPVSSG PFLF</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>	NRP1 is a membrane-bound coreceptor to a tyrosine kinase receptor for both vascular endothelial growth factor (VEGF; MIM 192240) and semaphorin (see SEMA3A; MIM 603961) family members. NRP1 plays versatile roles in angiogenesis, axon guidance, cell survival, migration, and invasion.
<b>Protein Interactions</b>	UBC; VEGFA; TGFBR3; TGFBR2; TGFBR1; L1CAM; PDGFB; PLVAP; CSNK2A2; RPL27; SRRM1; PLXNA1; GIPC1; SEMA3A; SEMA3C; NRP2; NRP1; VEGFB; SEMA3B; SEMA3F; PGF; KDR; FLT1; FGF4; FGF7; FGFR1; FGF2; FGF1; HGF; PLXND1;
<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-NRP1 (ARP59101_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-NRP1 (ARP59101_P050-HRP) antibody is <a href="#">Catalog# AAP59101</a> (Previous Catalog# AAPP45320)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human NRP1
<b>Uniprot ID</b>	<a href="#">O14786-2</a>
<b>Protein Name</b>	Neuropilin-1
<b>Sample Type Confirmation</b>	There is BioGPS gene expression data showing that NRP1 is expressed in HepG2
<b>Protein Accession #</b>	<a href="#">NP_001019799</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001024628</a>
<b>Gene Symbol</b>	<a href="#">NRP1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<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%; Zebrafish: 93%

**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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