



# 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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Product Number	ARP57660_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/nppc-antibody-c-terminal-region-hrp-arp57660-p050-hrp.html">www.avivasysbio.com/nppc-antibody-c-terminal-region-hrp-arp57660-p050-hrp.html</a>
Name	Nppc Antibody - C-terminal region : HRP (ARP57660_P050-HRP)
Protein Size (# AA)	126 amino acids
Molecular Weight	14kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	18159
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	C, lb, CNP, lbab
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LLRDLRVDTKSRAAWARLLHEHPNARKYKGGNKKGLSKGCFGLKLDRIQS</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a member of the natriuretic peptide family. Natriuretic peptides are involved in the control of blood pressure, extracellular fluid volume and electrolyte homeostasis. The encoded protein also plays a role in sensory neuron bifurcation, and is a critical regulator of endochondral bone growth. The encoded protein is a ligand for the natriuretic peptide receptor B, and is synthesized as a prohormone which is cleaved to produce a mature peptide. Mutations in this gene are associated with dwarfism resulting from impaired endochondral ossification.
Protein Interactions	Npr2;
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-Nppc (ARP57660_P050-HRP) antibody</a>
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Nppc
Uniprot ID	<a href="#">Q61839</a>
Protein Name	C-type natriuretic peptide
Protein Accession #	<a href="#">NP_035063</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_010933</a>
Gene Symbol	<a href="#">Nppc</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Sheep: 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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