



# 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	ARP58779_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/nest-antibody-middle-region-hrp-arp58779-p050-hrp.html">www.avivasysbio.com/nest-antibody-middle-region-hrp-arp58779-p050-hrp.html</a>
Name	NES Antibody - middle region : HRP (ARP58779_P050-HRP)
Protein Size (# AA)	1621 amino acids
Molecular Weight	177kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	10763
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nestin
Alias Symbols	Nbla00170
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LPDSTPLGFYLRSPSPRWDPTEGQRPPPPQGETGKEGWDPVLAASEGLEA</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Scobioala,S., (2008) FASEB J. 22 (4), 1021-1031
Description of Target	Nestin is an intermediate filament protein that was first identified with a monoclonal antibody by Hockfield and McKay (1985) [PubMed 4078630]. It is expressed predominantly in stem cells of the central nervous system in the neural tube. Upon terminal neu
Protein Interactions	SUMO3; UBC; SIRT7; CDK5R1; CDK5; SRRM1; CDK1;
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-NES (ARP58779_P050-HRP) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded heart tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-NES (ARP58779_P050-HRP) antibody is <a href="#">Catalog # AAP58779</a> (Previous Catalog # AAPP38545)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NES
Uniprot ID	<a href="#">P48681</a>
Protein Name	Nestin
Protein Accession #	<a href="#">NP_006608</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006617</a>
Gene Symbol	<a href="#">NES</a>
Predicted Species Reactivity	Human, Cow, Dog, Horse, Pig
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Horse: 86%; Human: 100%; Pig: 86%

**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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