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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58779_P050-FITC
Product Page	www.avivasysbio.com/nest-antibody-middle-region-fitc-arp58779-p050-fitc.html
Name	NES Antibody - middle region : FITC (ARP58779_P050-FITC)
Protein Size (# AA)	1621 amino acids
Molecular Weight	177kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: LPDSTPLGFYLRSPSPRWDPTEGQRPPPPQGETGKEGWDPVLAASEGLEA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-NES (ARP58779_P050-FITC) antibody
Additional Information	IHC Information: Paraffin embedded heart tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-NES (ARP58779_P050-FITC) antibody is Catalog# AAP58779 (Previous Catalog# AAPP38545)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NES
Uniprot ID	P48681
Protein Name	Nestin
Protein Accession #	NP_006608
Purification	Affinity Purified
Nucleotide Accession #	NM_006617
Gene Symbol	NES
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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