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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56676_P050-FITC
Product Page	www.avivasysbio.com/penk-antibody-middle-region-fitc-arp56676-p050-fitc.html
Name	PENK Antibody - middle region : FITC (ARP56676_P050-FITC)
Protein Size (# AA)	267 amino acids
Molecular Weight	31kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5179
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proenkephalin
Alias Symbols	PE, PENK-A
Peptide Sequence	Synthetic peptide located within the following region: DAEEDDSLANSDDLKELLETGDNRRERSHHQDGSNNEEVSKRYGGFMRG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Nikoshkov,A., (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (2), 786-791
Description of Target	Met- and Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress. PENK (114-133) and PENK (237-258) increase glutamate release in the stri
Protein Interactions	UBC;
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-PENK (ARP56676_P050-FITC) antibody
Blocking Peptide	For anti-PENK (ARP56676_P050-FITC) antibody is Catalog # AAP56676 (Previous Catalog # AAPP39429)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PENK
Uniprot ID	P01210
Protein Name	Proenkephalin-A
Protein Accession #	NP_006202
Purification	Affinity Purified
Nucleotide Accession #	NM_006211
Gene Symbol	PENK
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%

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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