



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

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Product Number	ARP57661_P050-Biotin
Product Page	www.avivasysbio.com/pdyn-antibody-middle-region-biotin-arp57661-p050-biotin.html
Name	PDYN Antibody - middle region : Biotin (ARP57661_P050-Biotin)
Protein Size (# AA)	254 amino acids
Molecular Weight	27kDa
Conjugation	Biotin
NCBI Gene Id	5173
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Prodynorphin
Alias Symbols	ADCA, PENKB, SCA23
Peptide Sequence	Synthetic peptide located within the following region: SELMRDAQLNDGAMETGTLYLEEDPKEQVKRYGGFLRKYPKRSSEVAGE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
Protein Interactions	APP; NRD1;
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-PDYN (ARP57661_P050-Biotin) antibody
Blocking Peptide	For anti-PDYN (ARP57661_P050-Biotin) antibody is Catalog# AAP57661 (Previous Catalog# AAPP42048)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDYN
Uniprot ID	P01213
Protein Name	Proenkephalin-B
Protein Accession #	NP_077722
Purification	Affinity Purified
Nucleotide Accession #	NM_024411
Gene Symbol	PDYN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 85%

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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