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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	ARP56366_P050-Biotin
Product Page	www.avivasysbio.com/nptx2-antibody-middle-region-biotin-arp56366-p050-biotin.html
Name	NPTX2 Antibody - middle region : Biotin (ARP56366_P050-Biotin)
Protein Size (# AA)	431 amino acids
Molecular Weight	47kDa
Conjugation	Biotin
NCBI Gene Id	4885
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Neuronal pentraxin II
Alias Symbols	NP2, NARP, NP-II
Peptide Sequence	Synthetic peptide located within the following region: ELEDEKSLLNHNETSAHQKTESTLNALLQRVTELERGNSAFKSPDAFKVS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the family of neuronal pentraxins, synaptic proteins that are related to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)-type glutamate receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD.
Protein Interactions	NPTXR; Nptx1;
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-NPTX2 (ARP56366_P050-Biotin) antibody
Blocking Peptide	For anti-NPTX2 (ARP56366_P050-Biotin) antibody is Catalog # AAP56366 (Previous Catalog # AAPP38430)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NPTX2
Uniprot ID	P47972
Protein Name	Neuronal pentraxin-2
Protein Accession #	NP_002514
Purification	Affinity Purified
Nucleotide Accession #	NM_002523
Gene Symbol	NPTX2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 77%

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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