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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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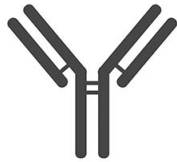
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Cdk5 Antibody - middle region : HRP (ARP54260_P050-HRP)

Data Sheet

Product Number	ARP54260_P050-HRP
Product Page	www.avivasysbio.com/cdk5-antibody-middle-region-hrp-arp54260-p050-hrp.html
Name	Cdk5 Antibody - middle region : HRP (ARP54260_P050-HRP)
Protein Size (# AA)	292 amino acids
Molecular Weight	32kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	140908
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: EIVKSLLFQLKGLGFCHSRNVLHRDLKPQNLLINRNGELKLADFGGLARA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Serine/threonine kinase is involved in synaptic regulation and neuronal development, phosphorylates synaptic protein Pctaire1 and regulates acetylcholine receptor expression.
Protein Interactions	Ubc; Dnm1; Synj1; Cdk5r1; Mib1; Park2;
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-Cdk5 (ARP54260_P050-HRP) antibody
Blocking Peptide	For anti-Cdk5 (ARP54260_P050-HRP) antibody is Catalog # AAP54260
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Cdk5
Uniprot ID	Q03114
Protein Name	Cyclin-dependent kinase 5
Protein Accession #	NP_543161
Purification	Affinity Purified
Nucleotide Accession #	NM_080885
Gene Symbol	Cdk5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 93%; Zebrafish: 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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