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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	ARP56724_P050-Biotin
Product Page	www.avivasysbio.com/rp2-antibody-middle-region-biotin-arp56724-p050-biotin.html
Name	RP2 Antibody - middle region : Biotin (ARP56724_P050-Biotin)
Protein Size (# AA)	350 amino acids
Molecular Weight	40kDa
Conjugation	Biotin
NCBI Gene Id	6102
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Retinitis pigmentosa 2 (X-linked recessive)
Alias Symbols	XRP2, NME10, TBCCD2, NM23-H10, DELXp11.3
Peptide Sequence	Synthetic peptide located within the following region: LEFNGDGAVEVCQLIVNEIFNGTKMEVSESKETASGDVDSFYNFADIQMG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Grimwood,J., (2004) Nature 428 (6982), 529-535
Description of Target	The RP2 locus has been implicated as one cause of X-linked retinitis pigmentosa. The predicted gene product shows homology with human cofactor C, a protein involved in the ultimate step of beta-tubulin folding. Progressive retinal degeneration may therefo
Protein Interactions	UBC; ARL3;
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-RP2 (ARP56724_P050-Biotin) antibody
Blocking Peptide	For anti-RP2 (ARP56724_P050-Biotin) antibody is Catalog # AAP56724 (Previous Catalog # AAPP39531)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RP2
Uniprot ID	O75695
Protein Name	Protein XRP2
Protein Accession #	NP_008846
Purification	Affinity Purified
Nucleotide Accession #	NM_006003
Gene Symbol	RP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 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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