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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	ARP58581_P050-Biotin
Product Page	www.avivasysbio.com/acrbp-antibody-n-terminal-region-biotin-arp58581-p050-biotin.html
Name	ACRBP Antibody - N-terminal region : Biotin (ARP58581_P050-Biotin)
Protein Size (# AA)	543 amino acids
Molecular Weight	59kDa
Conjugation	Biotin
NCBI Gene Id	84519
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	acrosin binding protein
Alias Symbols	CT23, SP32, OY-TES-1
Peptide Sequence	Synthetic peptide located within the following region: KVLLLPLAPAAAQDSTQASTPGSPLSPTEYERFFALLTPTWKAETTCRLR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon.
Protein Interactions	SUMO2;
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-ACRBP (ARP58581_P050-Biotin) antibody
Blocking Peptide	For anti-ACRBP (ARP58581_P050-Biotin) antibody is Catalog# AAP58581
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ACRBP
Uniprot ID	Q8NEB7
Protein Name	Acrosin-binding protein
Protein Accession #	NP_115878
Purification	Affinity Purified
Nucleotide Accession #	NM_032489
Gene Symbol	ACRBP
Predicted Species Reactivity	Human, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 86%; Horse: 86%; Human: 100%; Pig: 79%; Rabbit: 93%

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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