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Produktinformation



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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Product Number	ARP54718_P050-Biotin
Product Page	www.avivasysbio.com/habp2-antibody-middle-region-biotin-arp54718-p050-biotin.html
Name	HABP2 Antibody - middle region : Biotin (ARP54718_P050-Biotin)
Protein Size (# AA)	560 amino acids
Molecular Weight	63kDa
Conjugation	Biotin
NCBI Gene Id	3026
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Hyaluronan binding protein 2
Alias Symbols	FSAP, HABP, PHBP, HGFAL, NMTC5
Peptide Sequence	Synthetic peptide located within the following region: EPSTKLPGFDCSGKTEIAERKIKRIYGGFKSTAGKHPWQASLQSSLPLTI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sidelmann,J.J., (er) Thromb. Res. (2008) In press
Description of Target	HABP2 is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. It is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. The protein encoded by this gene is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	COL4A6; COL4A5; KNG1; COL4A4; COL4A1; COL4A2; COL4A3;
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-HABP2 (ARP54718_P050-Biotin) antibody
Blocking Peptide	For anti-HABP2 (ARP54718_P050-Biotin) antibody is Catalog # AAP54718 (Previous Catalog # AAPP31513)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HABP2
Uniprot ID	Q14520
Protein Name	Hyaluronan-binding protein 2
Protein Accession #	NP_004123
Purification	Affinity Purified
Nucleotide Accession #	NM_004132
Gene Symbol	HABP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; 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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