



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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<b>Product Number</b>	ARP59163_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ambp-antibody-n-terminal-region-fitc-arp59163-p050-fitc.html">www.avivasysbio.com/ambp-antibody-n-terminal-region-fitc-arp59163-p050-fitc.html</a>
<b>Name</b>	AMBP Antibody - N-terminal region : FITC (ARP59163_P050-FITC)
<b>Protein Size (# AA)</b>	352 amino acids
<b>Molecular Weight</b>	39kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	259
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Alpha-1-microglobulin/bikunin precursor
<b>Alias Symbols</b>	A1M, HCP, ITI, UTI, EDC1, HI30, ITIL, IATIL, ITILC
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">VCEETSGAYEKTDTDYGKFLYHKSKWNITMESYVVHTNYDEYAIFLTKKFS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.
<b>Protein Interactions</b>	FHL3; DAAM1; STAT3; ENO1; COX8A; PIK3R3; PIK3CA; GRB2; F2; AMBP; FN1; A2M; ALB; CD79A;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-AMBP (ARP59163_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-AMBP (ARP59163_P050-FITC) antibody is <a href="#">Catalog# AAP59163</a> (Previous Catalog# AAPP45133)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human AMBP
<b>Uniprot ID</b>	<a href="#">P02760</a>
<b>Protein Name</b>	Protein AMBP
<b>Sample Type Confirmation</b>	AMBP is supported by BioGPS gene expression data to be expressed in 721_B, HepG2
<b>Protein Accession #</b>	<a href="#">NP_001624</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001633</a>
<b>Gene Symbol</b>	<a href="#">AMBP</a>
<b>Predicted Species Reactivity</b>	Human, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 83%; Guinea Pig: 85%; Horse: 79%; Human: 100%; Pig: 92%; Rabbit: 93%; Rat: 79%

**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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