



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# HSD17B14 Antibody - N-terminal region : FITC (ARP56864\_P050-FITC)

Data Sheet

<b>Product Number</b>	ARP56864_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/hsd17b14-antibody-n-terminal-region-fitc-arp56864-p050-fitc.html">www.avivasysbio.com/hsd17b14-antibody-n-terminal-region-fitc-arp56864-p050-fitc.html</a>
<b>Name</b>	HSD17B14 Antibody - N-terminal region : FITC (ARP56864_P050-FITC)
<b>Protein Size (# AA)</b>	270 amino acids
<b>Molecular Weight</b>	28kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	51171
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Hydroxysteroid (17-beta) dehydrogenase 14
<b>Alias Symbols</b>	DHRS10, SDR47C1, retSDR3
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">RVVICDKDESGGRALEQELPGAVFILCDVTQEDDVKTLVSETIRREGRLD</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Lukacik,P., (2007) Biochem. J. 402 (3), 419-427
<b>Description of Target</b>	17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics.
<b>Protein Interactions</b>	MIR4435-1HG; SREK1IP1; LINC00152; TBC1D22B; WDYHV1; HSD17B14; NEK6; SNRPC; SNAPC3; PHF1; MPG; DDIT3; CDKN2D; CA8; NUDT18; PSMA1;
<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-HSD17B14 (ARP56864_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-HSD17B14 (ARP56864_P050-FITC) antibody is <a href="#">Catalog # AAP56864</a> (Previous Catalog # AAPP35431)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B14
<b>Uniprot ID</b>	<a href="#">Q9BPX1</a>
<b>Protein Name</b>	17-beta-hydroxysteroid dehydrogenase 14
<b>Protein Accession #</b>	<a href="#">NP_057330</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_016246</a>
<b>Gene Symbol</b>	<a href="#">HSD17B14</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 85%; Rabbit: 92%; Rat: 85%

**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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