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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56864_P050-HRP
Product Page	www.avivasysbio.com/hsd17b14-antibody-n-terminal-region-hrp-arp56864-p050-hrp.html
Name	HSD17B14 Antibody - N-terminal region : HRP (ARP56864_P050-HRP)
Protein Size (# AA)	270 amino acids
Molecular Weight	28kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51171
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Hydroxysteroid (17-beta) dehydrogenase 14
Alias Symbols	DHRS10, SDR47C1, retSDR3
Peptide Sequence	Synthetic peptide located within the following region: RVVICDKDESGGRALEQELPGAVFILCDVTQEDDVKTLVSETIRREGRLLD
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Lukacik,P., (2007) Biochem. J. 402 (3), 419-427
Description of Target	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.
Protein Interactions	MIR4435-1HG; SREK1IP1; LINC00152; TBC1D22B; WDYHV1; HSD17B14; NEK6; SNRPC; SNAPC3; PHF1; MPG; DDIT3; CDKN2D; CA8; NUDT18; PSMA1;
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-HSD17B14 (ARP56864_P050-HRP) antibody
Blocking Peptide	For anti-HSD17B14 (ARP56864_P050-HRP) antibody is Catalog# AAP56864 (Previous Catalog # AAPP35431)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B14
Uniprot ID	Q9BPX1
Protein Name	17-beta-hydroxysteroid dehydrogenase 14
Protein Accession #	NP_057330
Purification	Affinity Purified
Nucleotide Accession #	NM_016246
Gene Symbol	HSD17B14
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	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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