

Rabbit anti-Human RDH5 Polyclonal Antibody | anti-RDH5 antibody

RDH5 Antibody

CATALOG # AAA232058	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

RDH5; Polyclonal Antibody; RDH5 Antibody; 11-cis retinol dehydrogenase; 11-cis RDH; 11-cis RoDH; 9-cis retinol dehydrogenase; 9cRDH; Retinol dehydrogenase 5; Short chain dehydrogenase/reductase family 9C member 5; HSD17B9; RDH1; SDR9C5; anti-RDH5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	318
Applicable Applications for anti-RDH5 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human 11-cis retinol dehydrogenase protein (24-318AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79026 / sc-98348
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA232058 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232058 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RDH5 antibody

Stereospecific 11-cis retinol dehydrogenase, which catalyzes the final step in the biosynthesis of 11-cis retinaldehyde, the universal chromophore of visual pigments. Also able to oxidize 9-cis-retinol and 13-cis-retinol, but not all-trans-retinol. Active in the presence of NAD as cofactor but not in the presence of NADP.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315113906
NCBI GeneID	5959
NCBI Accession #	NP_001186700.1
NCBI GenBank Nucleotide #	NM_001199771.1
UniProt Accession #	Q92781; O00179; Q8TAI2
Molecular Weight	34,979 Da
NCBI Official Full Name	11-cis retinol dehydrogenase
NCBI Official Synonym Full Names	retinol dehydrogenase 5
NCBI Official Symbol	RDH5
NCBI Official Synonym Symbols	RDH1; 9cRDH; SDR9C5; HSD17B9
NCBI Protein Information	11-cis retinol dehydrogenase
UniProt Protein Name	11-cis retinol dehydrogenase
UniProt Gene Name	RDH5
UniProt Synonym Gene Names	HSD17B9; RDH1; SDR9C5; 11-cis RDH; 11-cis RoDH; 9cRDH
UniProt Entry Name	RDH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rdh5-antibody-immunohistochemistry-elisa/232058>