

Goat RDH5 Polyclonal Antibody | anti-RDH5 antibody

Goat anti-RDH5 (aa 19-31) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61498	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog	Immunohistochemistry, Western Blot, ELISA

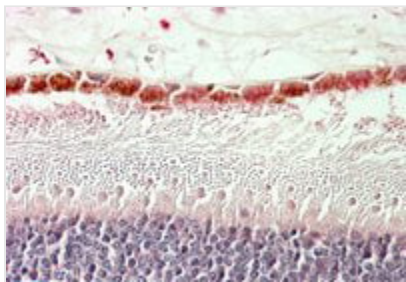
PRODUCT SYNONYMS

RDH5; Polyclonal Antibody; Goat anti-RDH5 (aa 19-31) Antibody; Goat Anti-RDH5 Antibody; retinol dehydrogenase 5 (11-cis/9-cis); FLJ39337; FLJ97089; HSD17B9; RDH1; SDR9C5; 11-cis RDH; 9-cis-retinol specific dehydrogenase; retinol dehydrogenase 1; retinol dehydrogenase 5 (11-cis and 9-cis); short chain dehydrogenase/reductase family 9C; ; 11-cis RDH antibody; 9-cis-retinol specific dehydrogenase antibody; FLJ39337 antibody; FLJ97089 antibody; HSD17B9 antibody; RDH1 antibody; retinol dehydrogenase 1 antibody; retinol dehydrogenase 5 (11-cis and 9-cis) antibody; retinol dehydrogenase 5 (11-cis/9-cis) antibody; SDR9C5 antibody; antibody; RDH5 antibody; RDH5 (aa 19-31); anti-RDH5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RDRQSLPASN AFV
Sequence Length	318
Applicable Applications for anti-RDH5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RDRQSLPASNAFV, from the internal region of the protein sequence according to NP_002896.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
5ug/ml) staining of paraffin embedded Human Retina. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
2ug/ml) staining of Mouse Eye lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50726952
NCBI GeneID	5959
NCBI Accession #	NP_002896.2
NCBI GenBank Nucleotide #	NM_002905.3
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-western-blot-peptide-elisa-elisa/61498>