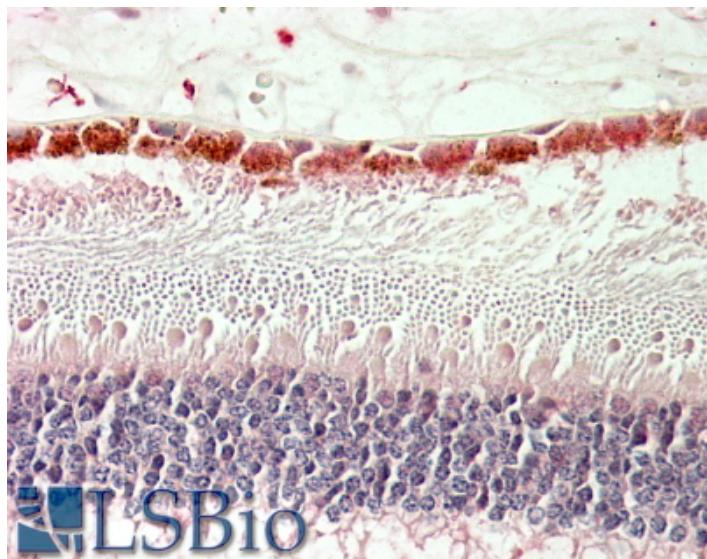


GOAT ANTI-RDH5 (AA 19-31) ANTIBODY

SKU: EB10078



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / RDH5|short chain dehydrogenase/reductase family 9C, |SDR9C5|retinol dehydrogenase 5 (11-cis/9-cis)|retinol

Alias dehydrogenase 5 (11-cis and 9-cis)|retinol dehydrogenase 1|RDH1|HSD17B9|FLJ97089|FLJ39337|9-cis-retinol
Names specific dehydrogenase|11-cis RDH

Usage **Immunofluorescence:** Strong expression of the protein seen in U2OS cells. Recommended
Summary concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of U2OS cells.
Recommended concentration: 10ug/ml.</p>

Accession ID NP_002896.2

Blocking Peptide EBP10078

Immunogen Peptide with sequence C-RDRQLPASNAFV, from the internal region of the protein sequence according to
NP_002896.2.

Peptide Sequence C-RDRQLPASNAFV

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5959
Mouse Gene ID	19682
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Retina shows staining of the Ganglion Cell Layer. Recommended concentration: 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary testing showed a band at approx..32kDa in Human Heart and approx. 35kDa in Human Breast lysate, after 0.3ug/ml antibody staining. (calculated MW of 35.0kDa according to NP_002896.2). Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

