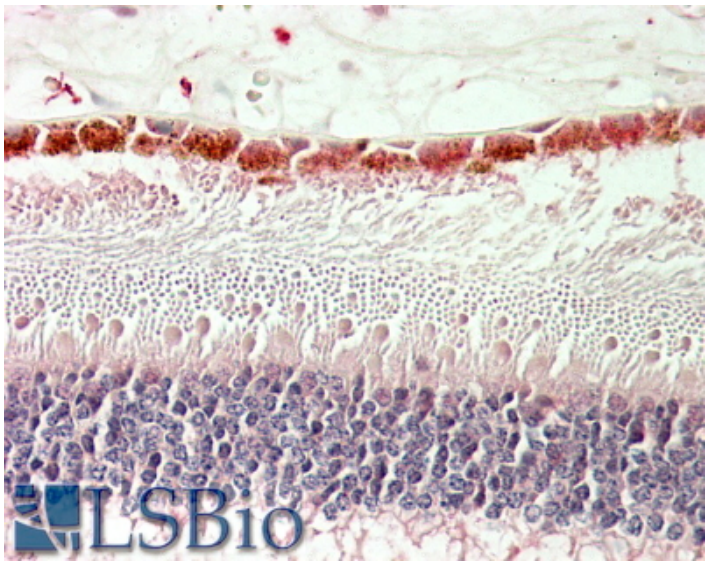
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GOAT ANTI-RDH5 (AA 19-31) ANTIBODY

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	RDH5|short chain dehydrogenase/reductase family 9C, |SDR9C5|retinol dehydrogenase 5 (11-cis/9-cis)|retinol dehydrogenase 5 (11-cis and 9-cis)|retinol dehydrogenase 1|RDH1|HSD17B9|FLJ97089|FLJ39337|9-cis-retinol specific dehydrogenase|11-cis RDH
Usage Summary	Immunofluorescence: Strong expression of the protein seen in U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended concentration: 10ug/ml.
Accession ID	NP_002896.2
Blocking Peptide	EBP10078
Immunogen	Peptide with sequence C-RDRQSLPASNAFV, from the internal region of the protein sequence according to NP_002896.2.
Peptide Sequence	C-RDRQSLPASNAFV
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

