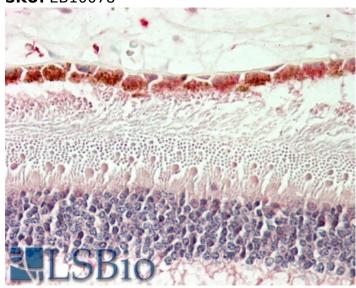
Email: customerservice@vectorlabs.com

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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

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

Alias

Synonym / 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**

Names

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

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

C-RDRQSLPASNAFV

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.









Shipping Refrigerated

Instructions **Predicted**

Human

Species

Reactive

Human **Species**

Human

5959 **Gene ID**

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

Antibody detection limit dilution 1:8000.

Limit

Type

Preliminary testing showed a band at approx..32kDa in Human Heart and approx. 35kDa in Human Breast lysate,

Western Blot

after 0.3ug/ml antibody staining. (calculated MW of 35.0kDa according to NP_002896.2). Primary incubation 1 hour

at room temperature.

Application

Pep-ELISA, IHC, IF, FC

GALLERY IMAGES

