

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-LDHC (AA 217 - 231) ANTIBODY**

**SKU:** EB07977



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



## **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.

Synonym /

**Alias** LDHX|LDH3|lactate dehydrogenase C|MGC111073|LDHC

Names

ID

**Accession** 

NP\_002292.1; NP\_059144.1

**Blocking** 

EBP07977 **Peptide** 

Peptide with sequence C-KLGTDSDKEHWKNIH, from the Internal region of the protein sequence according to **Immunogen** 

NP\_002292.1; NP\_059144.1.

**Product Comments** 

Both variants represent identical product (NP\_002292.1 and NP\_059144.1).

**Peptide** 

Sequence

C-KLGTDSDKEHWKNIH

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Mouse

**Predicted** 

**Species** 

Human, Mouse

Reactive

**Species** 

Human

Gene ID

3948

Mouse

16833 Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

In paraffin embedded Mouse Testis shows strong signal in seminiferous tubules of Mouse Tesits.

IHC Results Recommended concentration, 1-2µg/ml. This antibody has been successfully used in IHC on Mouse, PMID:

36464740.

**ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit

Blot

Western

Approx 30-35kDa band observed in Mouse Testis lysates (calculated MW of 36.6kDa according to human NP 002292.1 and 35.9kDa according to mouse NP 038608.1). Recommended concentration: 0.03-0.1µg/ml.

This antibody has been successfully used in WB on Mouse, PMID: 36464740.

**Application** 

Pep-ELISA, WB, IHC **Type** 



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## **SELECTED REFERENCES**

[{"pmid": 36464740, "intro": "This antibody has been successfully used in WB and IHC on Mouse:", "title": "Generation of humanized LDHC knock-in mice as a tool to assess human LDHC-targeting contraceptive drugs.", "author": "Rie lida-Norita, Haruhiko Miyata, Yuki Kaneda, Chihiro Emori, Taichi Noda, Tatsuya Nakagawa, Martin M Matzuk, Masahito Ikawa", "journal": "Andrology. 2023 Jul;11(5):840-848."}]

## **GALLERY IMAGES**



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