

# LDHA Polyclonal Antibody

Catalog Number:E-AB-70210

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

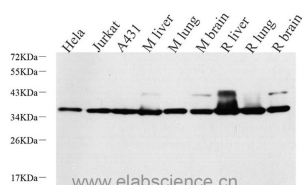
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse LDHA
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

## Applications Recommended Dilution

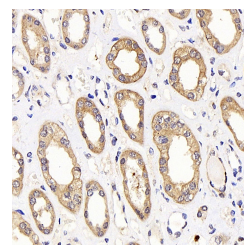
<b>WB</b>	1:1000-1:2000
<b>IHC</b>	1:400-1:1000

## Data

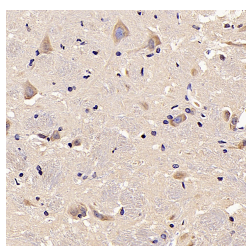


Western Blot analysis of various samples using LDHA Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:37kDa**  
**Calculated Mw:37kDa**



Immunohistochemistry analysis of paraffin-embedded human kidney using LDHA Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded rat brain using LDHA Polyclonal Antibody at dilution of 1:300.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

LDHA, also named as LDH-M and NY-REN-59, is an enzyme which catalyzes the inter-conversion of pyruvate and L-lactate with concomitant inter-conversion of NADH and NAD<sup>+</sup>. LDHA is found in most somatic tissues, though predominantly in muscle tissue and tumours, and belongs to the lactate dehydrogenase family. It has long been known that

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Tel: 400-999-2100

Email: [techsupport@elabscience.cn](mailto:techsupport@elabscience.cn)

Web: [www.elabscience.cn](http://www.elabscience.cn)

# LDHA Polyclonal Antibody

Catalog Number:E-AB-70210



many human cancers have higher LDHA levels compared to normal tissues. It has also been shown that LDHA plays an important role in the development, invasion and metastasis of malignancies. Mutations in LDHA have been linked to exertional myoglobinuria. LDHA has some isoforms with MW 26-40 kDa.

---

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Tel: 400-999-2100

Email: [techsupport@elabscience.cn](mailto:techsupport@elabscience.cn)

Web: [www.elabscience.cn](http://www.elabscience.cn)