

**LDHB / Lactate Dehydrogenase B Antibody (aa15-25)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS16312****Specification**

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**LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P07195</a>
Reactivity	<b>Human, Monkey, Horse</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>37kDa KDa</b>

**LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Additional Information****Gene ID** 3945**Other Names**

L-lactate dehydrogenase B chain, LDH-B, 1.1.1.27, LDH heart subunit, LDH-H, Renal carcinoma antigen NY-REN-46, LDHB

**Target/Specificity**

Human LDHB / LDH-B. Reported variants represent identical protein: NP\_002291.1, NP\_001167568.1.

**Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

**Precautions**

LDHB / Lactate Dehydrogenase B Antibody (aa15-25) is for research use only and not for use in diagnostic or therapeutic procedures.

**LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Protein Information****Name** LDHB**Function**

Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and NAD(+).

**Cellular Location**

Cytoplasm. Mitochondrion inner membrane; Peripheral membrane protein

**Tissue Location**

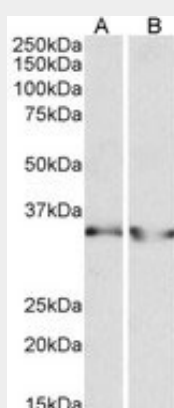
Predominantly expressed in aerobic tissues such as cardiac muscle.

## LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Protocols

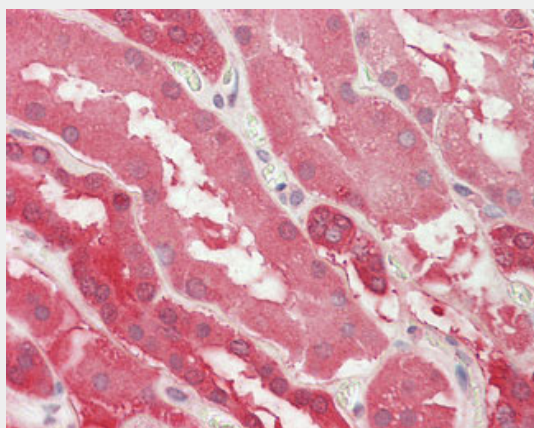
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - Images



LDHB antibody (0.3 ug/ml) staining of Human Heart (A) and Human Kidney (B) lysates (35 ug...



Anti-LDHB / LDH-B antibody IHC staining of human kidney.

## LDHB / Lactate Dehydrogenase B Antibody (aa15-25) - References

- Takeo T., et al. *Biochem. J.* 257:921-924(1989).  
Sakai I., et al. *Biochem. J.* 248:933-936(1987).  
Bienvenut W.V., et al. Submitted (MAY-2005) to UniProtKB.  
Lubec G., et al. Submitted (DEC-2008) to UniProtKB.  
Scanlan M.J., et al. *Int. J. Cancer* 83:456-464(1999).