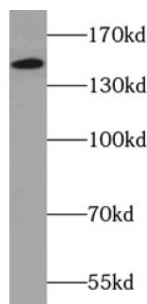
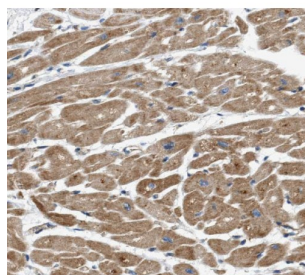


## Xanthine Dehydrogenase/Oxidase (XDH) Antibody

Catalogue No.: abx239539



WB analysis of mouse liver tissue, using XDH antibody (1/800 dilution).



IHC-P analysis of human heart tissue, using XDH antibody (1/100 dilution).

XDH Antibody is a Rabbit Polyclonal against XDH.

**Target:** Xanthine Dehydrogenase/Oxidase (XDH)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/5000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** xanthine dehydrogenase

**Isotype:** IgG

**Form:** Liquid

**Purity:** ≥ 95% (SDS-PAGE)

# Datasheet

Version: 3.0.0

Revision date: 29 Aug 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | P47989 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | XDH                                                                                                                                        |
| <b>GeneID:</b>             | <a href="#">7498</a>                                                                                                                       |
| <b>OMIM:</b>               | <a href="#">278300</a>                                                                                                                     |
| <b>HGNC:</b>               | 12805                                                                                                                                      |
| <b>KEGG:</b>               | hsa:7498                                                                                                                                   |
| <b>Ensembl:</b>            | ENSG00000158125                                                                                                                            |
| <b>String:</b>             | <a href="#">9606.ENSP00000368727</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 146 kDa                                                                                                                       |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 mg/ml                                                                                                                                    |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |