

## GOAT ANTI-IDH2 ANTIBODY

**SKU:** EB10529



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

**Synonym /**

**Alias** IDH2|oxaloacetate decarboxylase|NADP+-specific ICDH|mNADP-IDH|isocitrate dehydrogenase,  
**Names** mitochondrial|isocitrate dehydrogenase 2 (NADP+), mitochondrial|IDPM|IDP|IDHM|IDH|ICD-M

**Accession ID** NP\_002159.2

**Blocking Peptide** EBP10529

**Immunogen** Peptide with sequence CIHGLSNVKLNE, from the internal region of the protein sequence according to  
NP\_002159.2.

**Peptide Sequence** CIHGLSNVKLNE

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Cow, Pig

**Reactive Species** Human, Mouse, Rat, Pig

**Human Gene ID** 3418

**Mouse Gene ID** 269951

**Rat Gene ID** 361596

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75µg/ml.

**ELISA**

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

**Western Blot** Approx 48kDa band observed in Mouse, Rat and Pig Heart lysates (calculated MW of 50.9kDa according to  
Mouse NP\_766599.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

