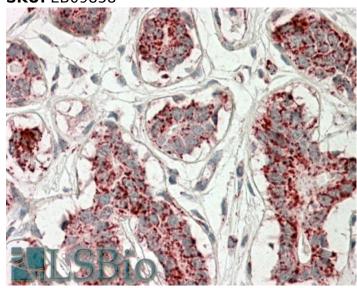


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ACONITASE 2 (AA541-555) ANTIBODY**

**SKU:** EB09858



## **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** 

Storage

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

Synonym /

**Alias** ACO2|MGC33908|MGC20605|ACONM|aconitase 2, mitochondrial

**Names** 

Accession

ID

**Blocking** 

EBP09858

NP\_001089.1

**Peptide** 

Peptide with sequence C-QDTYQHPPKDSSGQH, from the internal region of the protein sequence according to **Immunogen** 

NP\_001089.1.

**Peptide** Sequence

C-QDTYQHPPKDSSGQH

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated





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**Predicted** 

Human, Mouse, Rat, Dog, Cow, Pig

**Species** Reactive

Human, Mouse, Rat, Pig

**Species** Human

50 **Gene ID** 

Mouse

11429 Gene ID Rat Gene ID 79250

**Product** Grade

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

**IHC Results** 

In paraffin embedded Human Breast shows mitochondrial staining in the epithelial cells of the ducts.

Recommended concentration, 3-5µg/ml.

**ELISA** 

Antibody detection limit dilution 1:16000. Detection

Limit

**Blot** 

Approx 90kDa band observed in Human Heart lysates, in Human, Mouse and Rat Adipose lysates and in Western

Mouse, Rat and Pig Skeletal Muscle lysates (calculated MW of 85.4kDa according to NP\_001089.1).

Recommended concentration: 0.01-0.03µg/ml.

Application

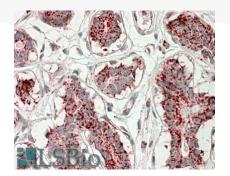
Pep-ELISA, WB, IHC **Type** 

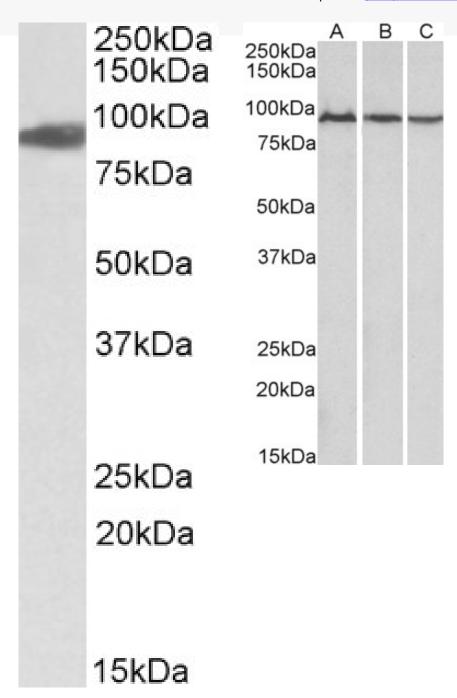
## **GALLERY IMAGES**















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