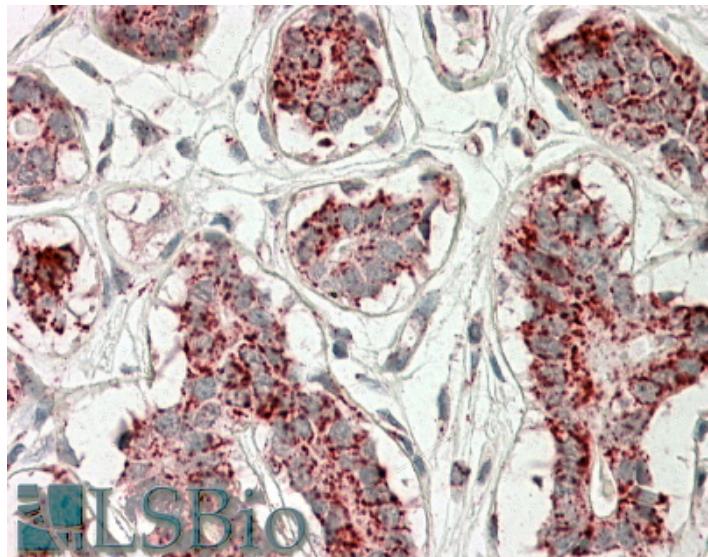


GOAT ANTI-ACONITASE 2 (AA541-555) ANTIBODY

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 100 µg

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

Synonym /

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

Names

Accession ID NP_001089.1

Blocking Peptide EBP09858

Immunogen Peptide with sequence C-QDTYQHPPKDSSGQH, from the internal region of the protein sequence according to NP_001089.1.

Peptide Sequence C-QDTYQHPPKDSSGQH

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

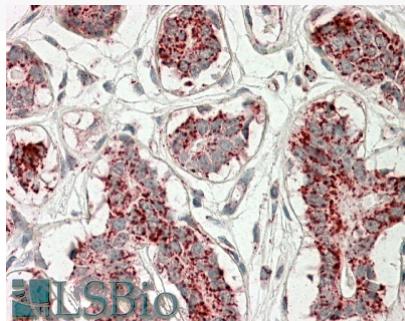
Shipping Instructions Refrigerated

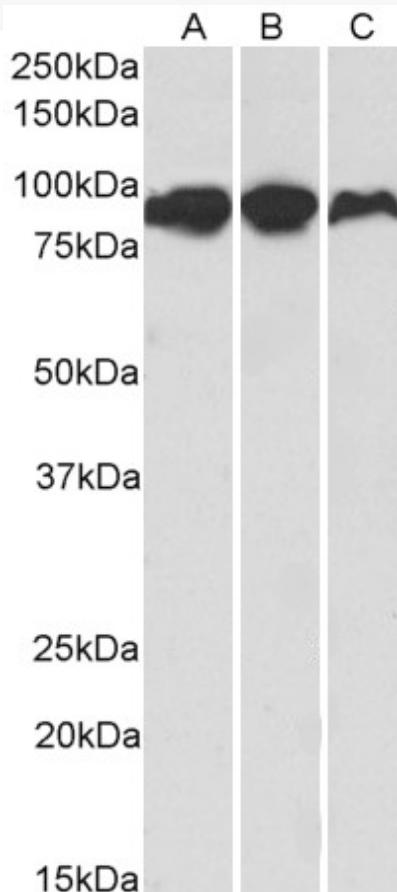
Predicted Species	Human, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	50
Mouse Gene ID	11429
Rat Gene ID	79250
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Breast shows mitochondrial staining in the epithelial cells of the ducts. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 90kDa band observed in Human Heart lysates, in Human, Mouse and Rat Adipose lysates and in 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 Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES





Goat Anti-Aconitase 2 (aa541-555) Antibody

<https://everestbiotech.com/products/goat-anti-aconitase-2-aa541-555-antibody/>