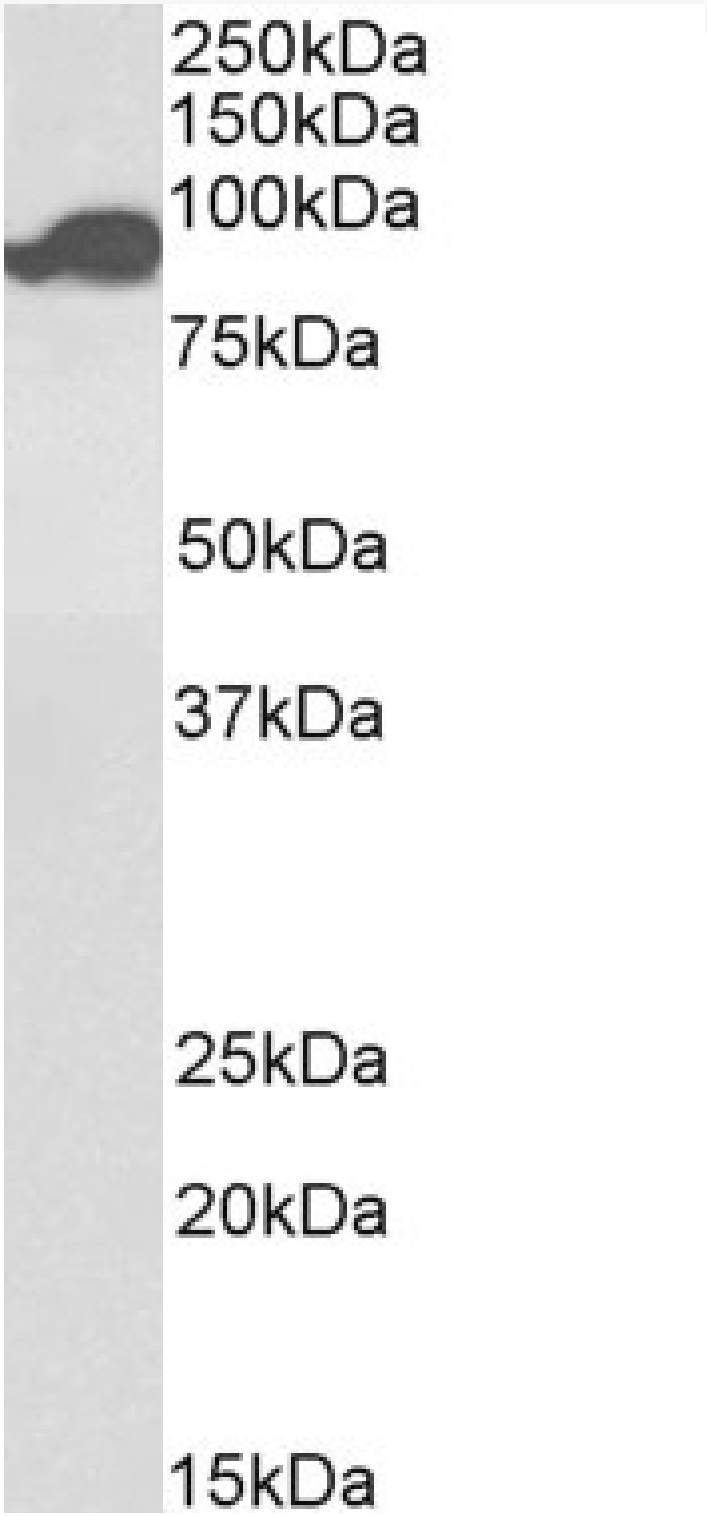
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# GOAT ANTI-ACONITASE 2, BIOTINLYATED ANTIBODY

**SKU:** EB09857-B

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# 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 Names** | MGC33908\|MGC20605\|mitochondrial aconitase\|epididymis secretory sperm binding protein Li 284\|citrate hydro-lyase\|aconitase 2, mitochondrial\|OCA8\|ICRD\|HEL-S-284\|ACONM\|aconitase 2\|ACO2 |
| **Accession ID** | NP_001089.1 |
| **Blocking Peptide** | EBP09857-B |
| **Immunogen** | Peptide with sequence C-QHVDVSPTSQRLQ., from the internal region of the protein sequence according to NP_001089.1. |
| **Peptide Sequence** | C-QHVDVSPTSQRLQ. |
| **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 |
| **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 |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:2000. |
| **Western Blot** | Approx 90kDa band observed in Human Heart lysates (calculated MW of 85.4kDa according to NP_001089.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml. |
| **Application Type** | Pep-ELISA, WB |

# DOCUMENTS

- Data Sheet

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# GALLERY IMAGES

