

## GOAT ANTI-COX4I2 ANTIBODY

**SKU:** EB07915

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa

25kDa  
20kDa

15kDa

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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 /** COX4I2|cytochrome c oxidase subunit IV isoform 2

**Alias** (lung)|COX4|COX4-2|COX4B|COX4L2|COXIV-2|dJ857M17.2|cytochrome c oxidase subunit IV isoform

**Names** 2|cytochrome c oxidase subunit IV-like 2

**Accession ID** NP\_115998.2

**Blocking Peptide** EBP07915

**Immunogen** Peptide with sequence C-RWDYEKKQWKK, from the C Terminus of the protein sequence according to NP\_115998.2.

**Peptide Sequence** C-RWDYEKKQWKK

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

**Method** using the immunizing peptide.

**Shipping Instructions** Refrigerated

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

**Reactive Species** Human

**Human Gene ID** 84701

**Mouse Gene ID** 84682

**Rat Gene ID** 84683

**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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:2000.

**Western Blot** Approx 17kDa band observed in Human Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP\_115998.2). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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