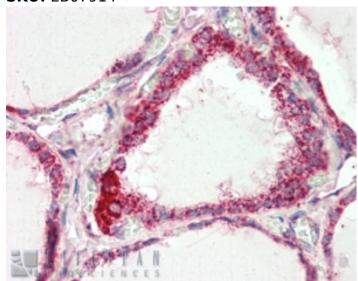


Telephone: (650) 697-3600

## **GOAT ANTI-COX411 ANTIBODY**

**SKU:** EB07914



## **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

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

Synonym /

Alias

cytochrome c oxidase polypeptide IV|COXIV-1|COX4-1|MGC72016|COXIV|COX4|cytochrome c oxidase subunit IV isoform 1|COX4I1

**Names** 

**Accession** 

ID

NP\_001852.1; NP\_001305726.1

**Blocking** 

**Peptide** 

EBP07914

**Immunogen** 

Peptide with sequence C-QGLASKWDYEKNE, from the C Terminus of the protein sequence according to

NP\_001852.1; NP\_001305726.1.

**Product** Comments This antibody is expected to recognize reported isoforms 1 and 4 (NP\_001852.1; NP\_001305726.1). Reported variants represent identical protein: NP\_001305715.1, NP\_001852.1. This product may cross-react to COX4I2 (GeneID 84701).

**Peptide** 

Sequence

C-QGLASKWDYEKNE





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

Telephone: (650) 697-3600

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

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Reactive Species

Human

Human

1327 Gene ID

**Product** 

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

IHC Results Paraffin embedded Human Thyroid and Testis. Recommended concentration: 2.5µg/ml.

**ELISA** 

Detection Antibody detection limit dilution 1:4000.

Limit

Approx 18kDa band observed in human skeletal muscle lysates (calculated MW of 19.6kDa according to Western

**Blot** NP\_001852.1). Recommended concentration: 0.01-0.03µg/ml.

Application

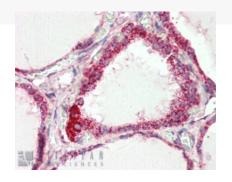
Pep-ELISA, WB, IHC **Type** 

## **GALLERY IMAGES**

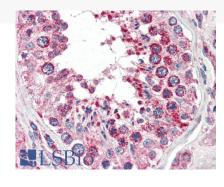


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250kDa 150kDa 100kDa 75kDa



50kDa

37kDa

25kDa 20kDa

15kDa