

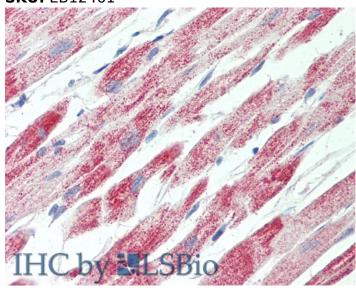






## **GOAT ANTI-ATP5C1 ANTIBODY**

**SKU:** EB12461



## **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

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

Synonym / ATP5C1|ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1|ATP5C|ATP5CL1|ATP synthase gamma chain, mitochondrial|ATP synthase subunit gamma, mitochondrial|F-ATPase gamma

subunit|mitochondrial ATP synthase, gamma subunit 1

**Names Accession** 

**Alias** 

ID

NP\_005165.1; NP\_001001973.1

**Blocking Peptide** 

EBP12461

Peptide with sequence C-TLTFNRTRQAVITKE, from the C Terminus of the protein sequence according to **Immunogen** 

NP\_005165.1; NP\_001001973.1.

**Product Comments** 

This antibody is expected to recognize both reported isoforms (NP\_005165.1; NP\_001001973.1).

**Peptide** Sequence

C-TLTFNRTRQAVITKE

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

Method using the immunizing peptide.





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

Telephone: (650) 697-3600

Shipping

Refrigerated

Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Cow **Species** 

Reactive

Human, Rat Species

Human **Gene ID** 

509

Mouse

11949 **Gene ID** 

**Rat Gene ID** 116550

**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 Heart. Recommended concentration: 5µg/ml.

**ELISA** 

Antibody detection limit dilution 1:128000. Detection

Limit

Western Approx 33kDa band observed in Human Heart and in Rat Heart lysates (calculated MW of 32.9kDa according to

Blot NP\_005165.1). Recommended concentration: 0.01-0.03µg/ml.

Application

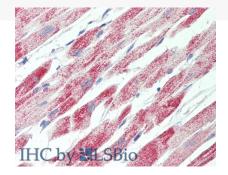
Pep-ELISA, WB, IHC Type

## **GALLERY IMAGES**









250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa