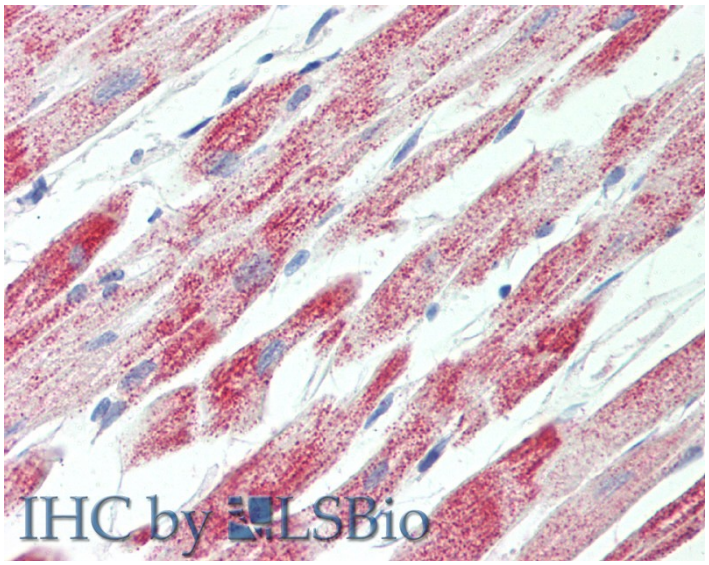
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# GOAT ANTI-ATP5C1 ANTIBODY

**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 |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | 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 |
| **Accession ID** | NP_005165.1; NP_001001973.1 |
| **Blocking Peptide** | EBP12461 |
| **Immunogen** | Peptide with sequence C-TLTFNRTRQAVITKE, from the C Terminus of the protein sequence according to 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 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 |
| **Reactive Species** | Human, Rat |
| **Human Gene ID** | 509 |
| **Mouse Gene ID** | 11949 |
| **Rat Gene ID** | 116550 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | Paraffin embedded Human Heart. Recommended concentration: 5µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:128000. |
| **Western Blot** | Approx 33kDa band observed in Human Heart and in Rat Heart lysates (calculated MW of 32.9kDa according to NP_005165.1). Recommended concentration: 0.01-0.03µg/ml. |
| **Application Type** | Pep-ELISA, WB, IHC |

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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