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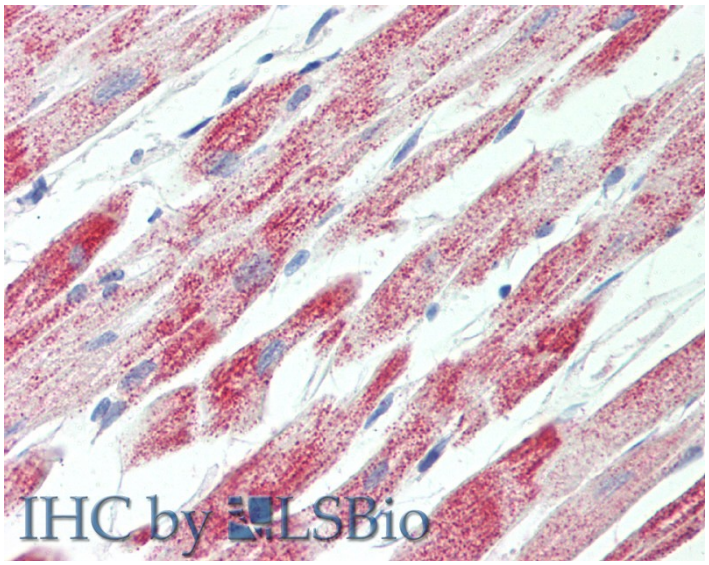
GOAT ANTI-ATP5C1 ANTIBODY

SKU: EB12461



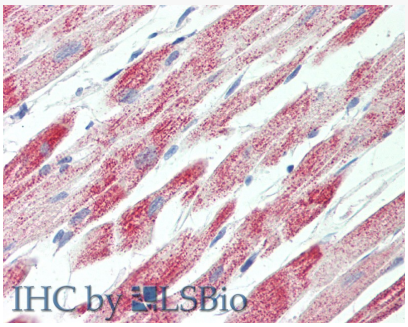
SPECIFICATIONS

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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