



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

Telephone: (650) 697-3600

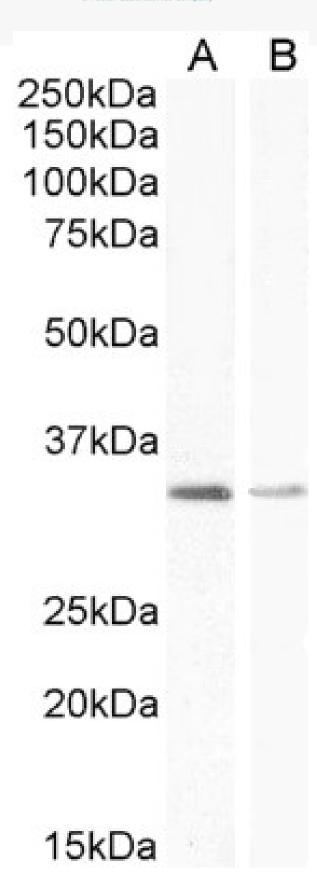
## **GOAT ANTI-UCP1 ANTIBODY**

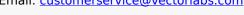
**SKU:** EB06994



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

Telephone: (650) 697-3600







Telephone: (650) 697-3600

## **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 uncoupling protein 1|mitochondrial brown fat uncoupling protein|UCP|SLC25A7|HGNC:12517|uncoupling

protein 1 (mitochondrial, proton carrier)|UCP1

**Accession** 

NP\_068605.1

**Blocking** 

**Peptide** 

EBP06994

**Immunogen** 

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

NP 068605.1.

**Peptide** 

Sequence

C-EQLKRELSKSRQ

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

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

Rat

7350

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog

Reactive

**Species** 

Human

Gene ID

**Product** 

Grade

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 1:128000.

Western Blot

Approx 35kDa band observed in Rat Adipose tissue and Skeletal Muscle lysates (calculated MW of 33.2kDa according to Rat NP\_036814.1). Recommended concentration: 0.5-1 μg/ml. . Primary incubation 1 hour at room

temperature.

**Application** 

**Type** 

Pep-ELISA, WB

## **GALLERY IMAGES**





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

Telephone: (650) 697-3600

