



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

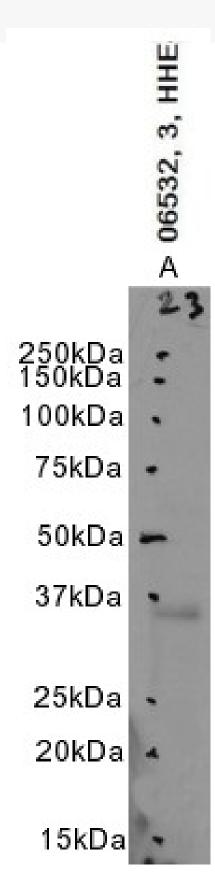
GOAT ANTI-CREM ANTIBODY

SKU: EB06532



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

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

cAMP response element modulator; hCREM 2alpha-b

Synonym / Alias

protein|OTTHUMP00000019443|OTTHUMP00000019442|inducible cAMP early repressor ICER|hCREM 2beta-a

protein|hCREM 2alpha-b protein|cAMP responsive element Names

modulator|hCREM-2|MGC111110|MGC41893|MGC17881|ICER|CREM

NP 853549.1; NP 874387.1; NP 874388.1; NP 874393.1; NP 874394.1; NP 877570.1; NP 877571.1; Accession

NP_877572.1; NP_877573.1; NP_878270.1; NP_898883.1

Blocking

Peptide

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

Immunogen NP_853549.1; NP_874387.1; NP_874388.1; NP_874393.1; NP_874394.1; NP_877570.1; NP_877571.1;

NP_877572.1; NP_877573.1; NP_878270.1; NP_898883.1.

This antibody is expected to recognise the following protein isoforms of human CREM protein: a

(NP_853549.1); e (NP_874387.1); f (NP_874388.1); k (NP_874393.1); l (NP_874394.1); m (NP_877570.1); n **Product** Comments (NP_877571.1); o (NP_877572.1); p (NP_877573.1); q (NP_878270.1); v (NP_898883.1). This antibody is not

expected to cross-react with CREB protein.

Peptide

LETLKDICSPKTDY

EBP06532

Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human

Species

Human 1390

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

FLISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Approx. 35-37kDa band observed in Human Heart lysates, and in preliminary testing of Human Kidney lysate (calculated MW of 32.5kDa according to Human NP 853549.1). Recommended concentration: 2-3µg/ml.

Western **Blot**

Primary incubation 1 hour at room temperature. A customer reported a band at approx. 35-37kDa in Rat

Heart lysates after 3ug/ml primary ab concentration (calculated MW of 38.5kDa according to

NP_001258030.1). Primary incubation 1 hour at room temperature.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Application TypePep-ELISA, WB

GALLERY IMAGES



Telephone: (650) 697-3600



