

Product datasheet for TA302456

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436

OriGene Technologies, Inc.

Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CREM Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:16,000. WB: 1-3µg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence LETLKDICSPKTDY, from the C Terminus of the protein sequence

according to 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.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

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

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 17108 Da

Gene Name: cAMP responsive element modulator

Database Link: NP 874388

Entrez Gene 12916 MouseEntrez Gene 25620 RatEntrez Gene 1390 Human

Q03060





CREM Goat Polyclonal Antibody - TA302456

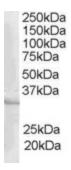
Background: This gene encodes a bZIP transcription factor that binds to the cAMP responsive element

found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenetic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription. [provided by RefSeq]

Synonyms: CREM-2; hCREM-2; ICER

Protein Families: Druggable Genome, Transcription Factors

Product images:



TA302456 staining (1ug/ml) of human heart lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.