

CREG1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14997a**Specification**

CREG1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [075629](#)

CREG1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 8804

Other Names

Protein CREG1, Cellular repressor of E1A-stimulated genes 1, CREG1, CREG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CREG1 Antibody (N-term) Blocking Peptide - Protein Information

Name CREG1

Synonyms CREG

Function

May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R.

Cellular Location

Secreted.

CREG1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CREG1 Antibody (N-term) Blocking Peptide - Images

CREG1 Antibody (N-term) Blocking Peptide - Background

The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb *in vitro*. This gene may contribute to the transcriptional control of cell growth and differentiation.

CREG1 Antibody (N-term) Blocking Peptide - References

Han, Y., et al. J. Mol. Cell. Cardiol. 48(6):1225-1235(2010) Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Han, Y., et al. Exp. Cell Res. 315(19):3301-3311(2009) Bian, Z., et al. J. Cell. Mol. Med. 13(7):1302-1313(2009) Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009)