

CREB5 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14245a**Specification**

CREB5 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q02930](#)**CREB5 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9586**Other Names**

Cyclic AMP-responsive element-binding protein 5, CREB-5, cAMP-responsive element-binding protein 5, CRE-BPa, CREB5, CREBPA

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.

CREB5 Antibody (N-term) Blocking Peptide - Protein Information**Name** CREB5**Synonyms** CREBPA**Function**

Binds to the cAMP response element and activates transcription.

Cellular Location

Nucleus.

CREB5 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CREB5 Antibody (N-term) Blocking Peptide - Images**CREB5 Antibody (N-term) Blocking Peptide - Background**

The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified.

CREB5 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Xu, J., et al. Proc. Natl. Acad. Sci. U.S.A. 107(5):2136-2140(2010) Trynka, G., et al. Gut 58(8):1078-1083(2009) Lesch, K.P., et al. J Neural Transm 115(11):1573-1585(2008) Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008)