

CTBP2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12902a**Specification**

CTBP2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P56545](#)

CTBP2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 1488

Other Names

C-terminal-binding protein 2, CtBP2, CTBP2

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.

CTBP2 Antibody (N-term) Blocking peptide - Protein Information

Name CTBP2

Function

Corepressor targeting diverse transcription regulators. Functions in brown adipose tissue (BAT) differentiation (By similarity).

Cellular Location

Nucleus. Synapse.

Tissue Location

Ubiquitous. Highest levels in heart, skeletal muscle, and pancreas

CTBP2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CTBP2 Antibody (N-term) Blocking peptide - Images

CTBP2 Antibody (N-term) Blocking peptide - Background

This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD⁺-binding domain similar to NAD⁺-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10. [provided by RefSeq].

CTBP2 Antibody (N-term) Blocking peptide - References

Bao, B.Y., et al. Clin. Chim. Acta 411 (17-18), 1232-1237 (2010) :Liu, H., et al. Prostate (2010) In press :Kim, S.T., et al. Prostate (2010) In press :Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010) Kitamura, F., et al. Int. Arch. Allergy Immunol. 152 SUPPL 1, 18-21 (2010) :