

CRELD2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9184b**Specification**

CRELD2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q6UXH1](#)**CRELD2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 79174**Other Names**

Cysteine-rich with EGF-like domain protein 2, CRELD2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9184b](/products/AP9184b) was selected from the C-term region of human CRELD2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CRELD2 Antibody (C-term) Blocking Peptide - Protein Information**Name** CRELD2**Function**

Protein disulfide isomerase (By similarity). Might play a role in the unfolded protein response (By similarity). May regulate transport of alpha4-beta2 neuronal acetylcholine receptor (PubMed: [16238698](http://www.uniprot.org/citations/16238698)).

Cellular Location

Endoplasmic reticulum

Tissue Location

Ubiquitously expressed (PubMed:16238698). Highly expressed in skeletal muscle, heart, liver, kidney and placenta (PubMed:16238698).

CRELD2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CRELD2 Antibody (C-term) Blocking Peptide - Images**CRELD2 Antibody (C-term) Blocking Peptide - Background**

CRELD2 may regulate transport of alpha4-beta2 neuronal acetylcholine receptor.

CRELD2 Antibody (C-term) Blocking Peptide - References

Maslen,C.L., et.al., Gene 382, 111-120 (2006)Ortiz,J.A., et.al., J. Neurochem. 95 (6), 1585-1596 (2005)