

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

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**CRELD2 Antibody (C-term) Blocking Peptide - Product Information**Primary 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:<http://www.uniprot.org/citations/16238698> target="\_blank">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)