

CRELD2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9184b**Specification**

CRELD2 Antibody (C-term) - Product Information

Application	FC, WB,E
Primary Accession	Q6UXH1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38192
Antigen Region	325-353

CRELD2 Antibody (C-term) - Additional Information**Gene ID** 79174**Other Names**

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

Target/Specificity

This CRELD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-353 amino acids from the C-terminal region of human CRELD2.

Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CRELD2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CRELD2 Antibody (C-term) - 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](#)).

Cellular Location

Endoplasmic reticulum

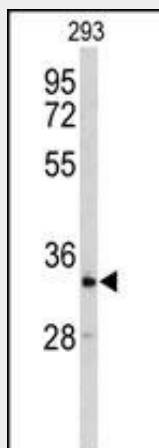
Tissue Location

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

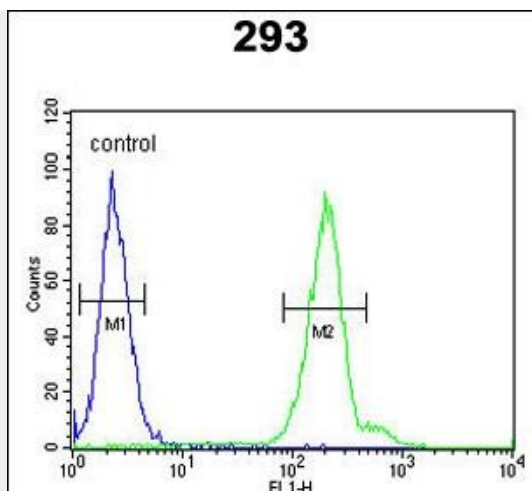
CRELD2 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRELD2 Antibody (C-term) - Images

Western blot analysis of CRELD2 Antibody (C-term) (Cat. #AP9184b) in 293 cell line lysates (35ug/lane). CRELD2 (arrow) was detected using the purified Pab.



CRELD2 Antibody (C-term) (Cat. #AP9184b) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

CRELD2 Antibody (C-term) - Background

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

CRELD2 Antibody (C-term) - References

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