

CRELD2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18981a**Specification**

CRELD2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q6UXH1
Other Accession	Q2KIT5 , NP_077300.3
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38192
Antigen Region	23-51

CRELD2 Antibody (N-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 23-51 amino acids from the N-terminal region of human CRELD2.

Dilution

WB~~1:1000

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

CRELD2 Antibody (N-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

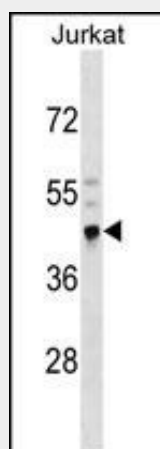
Tissue Location

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

CRELD2 Antibody (N-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 (N-term) - Images

CRELD2 Antibody (N-term) (Cat. #AP18981a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the CRELD2 antibody detected the CRELD2 protein (arrow).

CRELD2 Antibody (N-term) - Background

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

CRELD2 Antibody (N-term) - References

Maslen, C.L., et al. Gene 382, 111-120 (2006) :
Ortiz, J.A., et al. J. Neurochem. 95(6):1585-1596(2005)
Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Rupp, P.A., et al. Gene 293 (1-2), 47-57 (2002) :