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CRELD2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9184b

Product Information

Application	WB, FC, E
Primary Accession	Q6UXH1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB23267
Calculated MW	38192
Antigen Region	325-353

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	WB~~1:1000 FC~~1:10~50 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.

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).

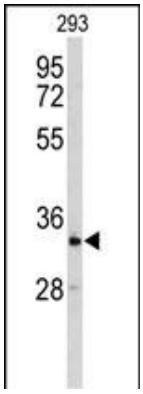
Background

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

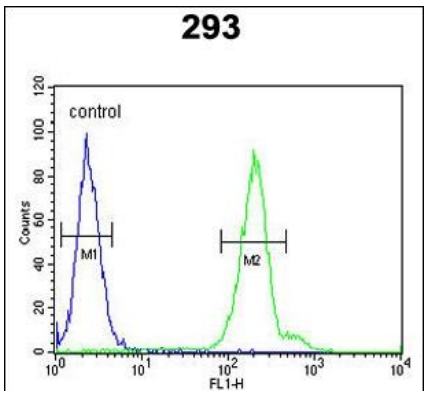
References

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

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.