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CRELD2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18981a

Product Information

Application	WB, E
Primary Accession	Q6UXH1
Other Accession	Q2KIT5, NP_077300.3
Reactivity	Human
Predicted	Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39214
Calculated MW	38192
Antigen Region	23-51

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 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 (N-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).

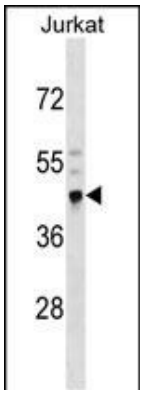
Background

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)
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) :

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.