

CHERP Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17516b

Product Information

Application	WB, E
Primary Accession	Q8IWX8
Other Accession	Q8CGZ0 , NP_006378.3
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37838
Calculated MW	103702
Antigen Region	877-903

Additional Information

Gene ID	10523
Other Names	Calcium homeostasis endoplasmic reticulum protein, ERPROT 213-21, SR-related CTD-associated factor 6, CHERP (HGNC:16930)
Target/Specificity	This CHERP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 877-903 amino acids from the C-terminal region of human CHERP.
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	CHERP Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CHERP (HGNC:16930)
Function	Involved in calcium homeostasis, growth and proliferation.

Cellular Location	Cytoplasm. Cytoplasm, perinuclear region. Endoplasmic reticulum. Note=Distributed throughout the cytoplasm and also localizes to the perinuclear region of both human erythroleukemia (HEL) cells and Jurkat cells. Colocalizes with ITPR1
Tissue Location	Expressed in brain, placenta, lung, liver, kidney, pancreas, cardiac and skeletal muscle, and in cultured HEL and Dami cells.

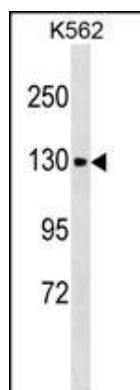
Background

CHERP is involved in calcium homeostasis, growth and proliferation.

References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
Laplante, J.M., et al. Biochem. J. 348 PT 1, 189-199 (2000) :
Imbert, G., et al. Nat. Genet. 14(3):285-291(1996)

Images



CHERP Antibody (C-term) (Cat. #AP17516b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CHERP antibody detected the CHERP protein (arrow).

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