

CHERP Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17516b

Specification

CHERP Antibody (C-term) - Product Information

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

CHERP Antibody (C-term) - 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.

CHERP Antibody (C-term) - 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

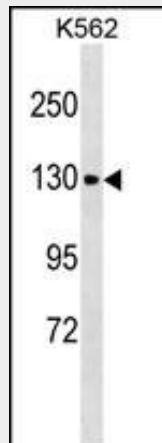
Expressed in brain, placenta, lung, liver, kidney, pancreas, cardiac and skeletal muscle, and in cultured HEL and Dami cells.

CHERP 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](#)

CHERP Antibody (C-term) - 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).

CHERP Antibody (C-term) - Background

CHERP is involved in calcium homeostasis, growth and proliferation.

CHERP Antibody (C-term) - 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)