

QPCTL Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18106b

Specification

QPCTL Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9NXS2
Other Accession	O4R942 , NP_001156849.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42924
Antigen Region	271-297

QPCTL Antibody (C-term) - Additional Information

Gene ID 54814

Other Names

Glutaminyl-peptide cyclotransferase-like protein, Golgi-resident glutaminyl-peptide cyclotransferase, isoQC, gQC, QPCTL

Target/Specificity

This QPCTL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-297 amino acids from the C-terminal region of human QPCTL.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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

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

QPCTL Antibody (C-term) - Protein Information

Name QPCTL

Function Responsible for the biosynthesis of pyroglutamyl peptides.

Cellular Location

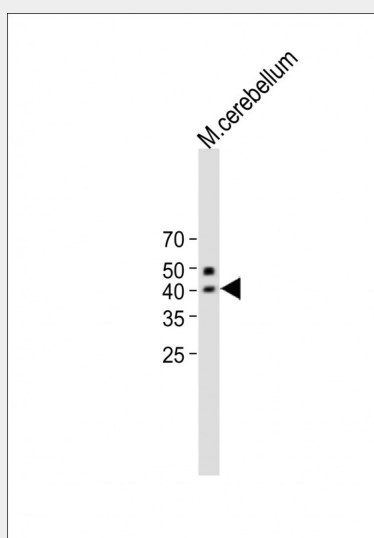
Golgi apparatus membrane; Single-pass type I membrane protein

QPCTL Antibody (C-term) - Protocols

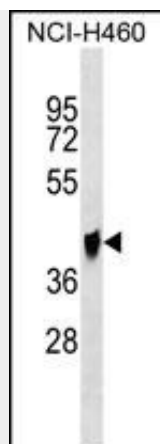
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

QPCTL Antibody (C-term) - Images



All lanes : Anti-QPCTL Antibody (C-term) at 1:1000 dilution Lane 1: Mouse cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 43kDa Blocking/Dilution buffer: 5% NFDM/TBST.



QPCTL Antibody (C-term) (Cat. #AP18106b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the QPCTL antibody detected the QPCTL protein (arrow).

QPCTL Antibody (C-term) - Background

QPCTL belongs to the glutaminyl-peptide cyclotransferase family. There are two named isoforms.

QPCTL Antibody (C-term) - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :