

CTBS antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15017**Specification**

CTBS antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q01459
Other Accession	NM_004388 , NP_004379
Reactivity	Human, Mouse, Rat, Rabbit, Guinea Pig
Predicted	Human, Mouse, Rabbit, Chicken, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

CTBS antibody - C-terminal region - Additional Information**Gene ID** 1486**Alias Symbol** CTB
Other Names
Di-N-acetylchitobiase, 3.2.1.-, CTBS, CTB**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CTBS antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CTBS antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CTBS antibody - C-terminal region - Protein Information**Name** CTBS**Synonyms** CTB**Function**

Involved in the degradation of asparagine-linked glycoproteins. Hydrolyze of N-acetyl-beta-D-glucosamine (1-4)N- acetylglucosamine chitobiose core from the reducing end of the bond, it requires prior cleavage by glycosylasparaginase.

Cellular Location

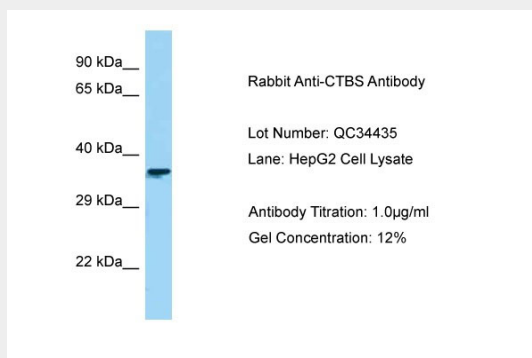
Lysosome.

CTBS antibody - C-terminal region - 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](#)

CTBS antibody - C-terminal region - Images



Host: Rabbit
Target Name: CTBS
Sample Tissue: HepG2
Antibody Dilution: 1.0µg/ml

CTBS antibody - C-terminal region - References

Fisher K.J., et al. *J. Biol. Chem.* 267:19607-19616(1992).
Liu B., et al. *Glycobiology* 9:589-593(1999).
Gregory S.G., et al. *Nature* 441:315-321(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Chen R., et al. *J. Proteome Res.* 8:651-661(2009).