

COMMD10 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18374c**Specification**

COMMD10 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9Y6G5
Other Accession	Q8JZY2 , NP_057228.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22966
Antigen Region	102-128

COMMD10 Antibody (Center) - Additional Information**Gene ID** 51397**Other Names**

COMM domain-containing protein 10, COMMD10

Target/Specificity

This COMMD10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-128 amino acids from the Central region of human COMMD10.

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

COMMD10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

COMMD10 Antibody (Center) - Protein Information**Name** COMMD10**Function** Scaffold protein in the commander complex that is essential for endosomal recycling of

transmembrane cargos; the commander complex is composed of the CCC subcomplex and the retriever subcomplex (PubMed:[37172566](#), PubMed:[38459129](#)). May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:[21778237](#)). May down-regulate activation of NF-kappa-B (PubMed:[15799966](#)).

Cellular Location

Cytoplasm. Nucleus

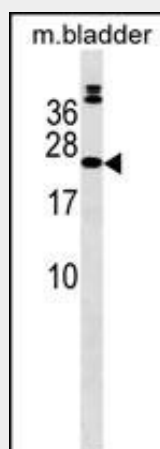
Tissue Location

Ubiquitous..

COMMD10 Antibody (Center) - 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](#)

COMMD10 Antibody (Center) - Images

COMMD10 Antibody (Center) (Cat. #AP18374c) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the COMMD10 Antibody detected the COMMD10 protein (arrow).

COMMD10 Antibody (Center) - Background

The function of this protein remains unknown.

COMMD10 Antibody (Center) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Landers, J.E., et al. Proc. Natl. Acad. Sci. U.S.A. 106(22):9004-9009(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)

Burstein, E., et al. J. Biol. Chem. 280(23):22222-22232(2005)