

COMMD9 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17500b**Specification**

COMMD9 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9P000
Other Accession	NP_054905.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21819
Antigen Region	147-176

COMMD9 Antibody (C-term) - Additional Information**Gene ID** 29099**Other Names**

COMM domain-containing protein 9, COMMD9

Target/Specificity

This COMMD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-176 amino acids from the C-terminal region of human COMMD9.

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

COMMD9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

COMMD9 Antibody (C-term) - Protein Information**Name** COMMD9**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](#)). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:[23637203](#)).

Cellular Location

Nucleus. Cytoplasmic vesicle

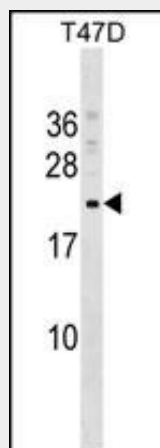
Tissue Location

Ubiquitous..

COMMD9 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](#)

COMMD9 Antibody (C-term) - Images

COMMD9 Antibody (C-term) (Cat. #AP17500b) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the COMMD9 antibody detected the COMMD9 protein (arrow).

COMMD9 Antibody (C-term) - Background

The function of this protein remains unknown.

COMMD9 Antibody (C-term) - References

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