

#### COMMD9 Antibody (C-term) Blocking Peptide Synthetic peptide

Catalog # BP17500b

## Specification

# COMMD9 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

<u>Q9P000</u>

# COMMD9 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 29099

Other Names COMM domain-containing protein 9, COMMD9

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage** Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions** This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## COMMD9 Antibody (C-term) Blocking Peptide - Protein Information

Name COMMD9

Function

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:<a href="http://www.uniprot.org/citations/21778237" target="\_blank">21778237</a>). May down-regulate activation of NF- kappa-B (PubMed:<a href="http://www.uniprot.org/citations/15799966" target="\_blank">15799966</a>). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloridesensitive sodium channel (ENaC) subunits (PubMed:<a href="http://www.uniprot.org/citations/23637203" target="\_blank">23637203</a>).

**Cellular Location** Nucleus. Cytoplasmic vesicle

Tissue Location Ubiquitous..

## COMMD9 Antibody (C-term) Blocking Peptide - Protocols



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

<u>Blocking Peptides</u>

COMMD9 Antibody (C-term) Blocking Peptide - Images

#### COMMD9 Antibody (C-term) Blocking Peptide - Background

The function of this protein remains unknown.

#### COMMD9 Antibody (C-term) Blocking Peptide - References

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