

COMMD7 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16778**Specification**

COMMD7 Antibody (Internal) - Product Information

Application	IHC, IF, WB
Primary Accession	Q86VX2
Other Accession	149951
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	22540

COMMD7 Antibody (Internal) - Additional Information**Gene ID** 149951**Other Names**
COMMD7**Target/Specificity**

COMMD7 antibody is human, mouse and rat reactive. Multiple transcript variants encoding different isoforms have been found for COMMD7.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

COMMD7 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

COMMD7 Antibody (Internal) - Protein Information**Name** COMMD7**Synonyms** C20orf92**Function**

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:[21778237](http://www.uniprot.org/citations/21778237)). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:[15799966](http://www.uniprot.org/citations/15799966)).

Cellular Location

Cytoplasmic vesicle

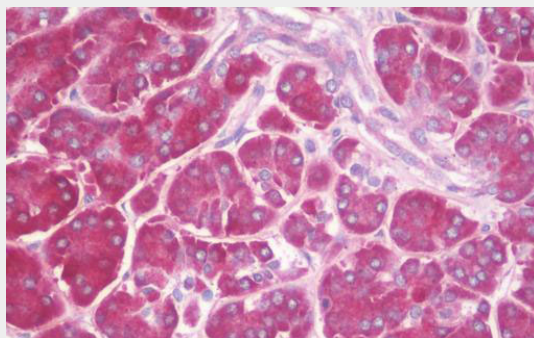
Tissue Location

Widely expressed with highest expression in lung.

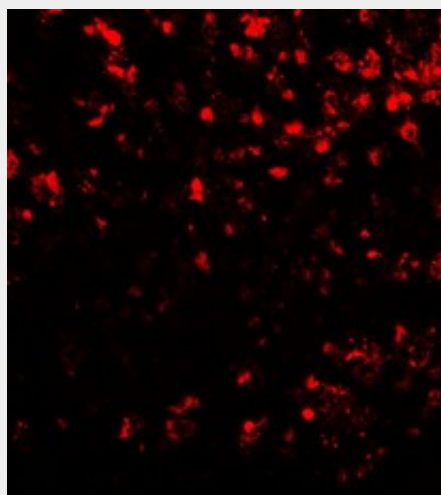
COMMD7 Antibody (Internal) - Protocols

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

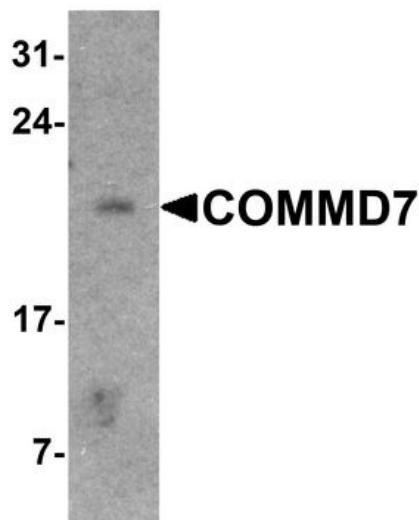
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

COMMD7 Antibody (Internal) - Images

Anti-COMMD7 antibody IHC staining of human pancreas.



Immunofluorescence of COMMD7 in human spleen tissue with COMMD7 antibody at 20 µg/mL.



Western blot analysis of COMMD7 in mouse spleen tissue lysate with COMMD7 antibody at 1 ug/ml.

COMMD7 Antibody (Internal) - Background

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:15799966).

COMMD7 Antibody (Internal) - References

Burstein E., et al. J. Biol. Chem. 280:22222-22232(2005).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).