

# COMMD5 Rabbit pAb

Catalog NO.: A16518

## Basic Information

### Observed MW

30kDa

### Calculated MW

25kDa

### Category

Polyclonal Antibodies

### Applications

WB, IF/ICC, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

## Background

Predicted to be involved in proximal tubule morphogenesis. Located in cytosol and nucleoplasm.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**IF/ICC** 1:50 - 1:200

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

28991

### Swiss Prot

Q9GZQ3

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

HCARG; HT002; COMMD5

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

## Source

Rabbit

## Isotype

IgG

## Purification

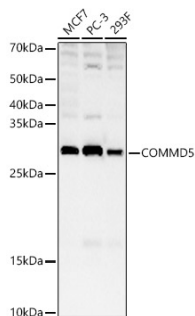
Affinity purification

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates, using COMMD5 Rabbit pAb (A16518) at 1:3000 dilution.

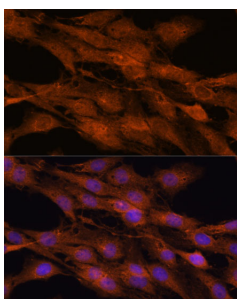
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunofluorescence analysis of C6 cells using COMMD5

Rabbit pAb (A16518) at dilution of 1:100. Secondary

antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)

(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

