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# Cct7 antibody - C-terminal region
**Rabbit Polyclonal Antibody**
**Catalog # AI13328**

## Specification

### Cct7 antibody - C-terminal region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P80313 |
| Other Accession | NM_007638, NP_031664 |
| Reactivity | **Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog** |
| Predicted | **Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **60kDa KDa** |

### Cct7 antibody - C-terminal region - Additional Information

**Gene ID** 12468

| | |
|---|---|
| Alias Symbol | **AA408524, AL022769, Ccth, Cctz** |

**Other Names**
T-complex protein 1 subunit eta, TCP-1-eta, CCT-eta, Cct7, Ccth

**Format**
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**
Add 50 ul of distilled water. Final anti-Cct7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**
Cct7 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

### Cct7 antibody - C-terminal region - Protein Information

**Name** Cct7

**Synonyms** Ccth

**Function**
Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis. The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance. The TRiC complex plays a role in the folding of actin and tubulin.

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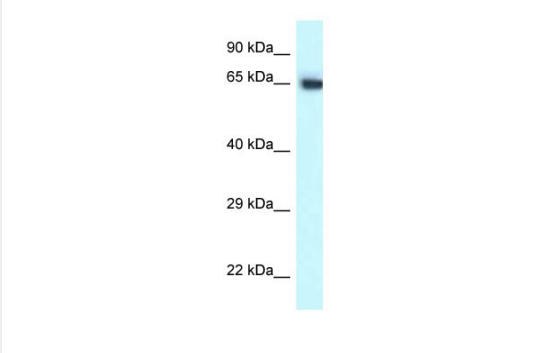
**Cellular Location**
Cytoplasm.

## Cct7 antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Cct7 antibody - C-terminal region - Images




Cct7 antibody - C-terminal region (AI13328) validated by WB using 293T cells lysate at 1:1,000 dilution for antibody samples and 1:10,000 for secondary antibodies.

## Cct7 antibody - C-terminal region - References

Kubota H.,et al.Curr. Biol. 4:89-99(1994).
Kubota H.,et al.Eur. J. Biochem. 262:492-500(1999).
Lubec G.,et al.Submitted (JAN-2009) to UniProtKB.
Park J.,et al.Mol. Cell 50:919-930(2013).