

## Product datasheet for **TA305794**

### CCT3 Goat Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | WB: 0.01-0.03ug/ml.   |
| Reactivity:           | Mouse, Rat (Expected from sequence similarity: Human, Pig, Cow, Dog)  |
| Host:                 | Goat  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Peptide with sequence C-GHKKKGDDQSRQGG, from the C-Terminus (near) of the protein sequence according to NP_005989.3; NP_001008883.1; NP_001008800.1.  |
| Formulation:          | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin  |
| Concentration:        | lot specific  |
| Purification:         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing. |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | chaperonin containing TCP1 subunit 3  |
| Database Link:        | <a href="#">NP_001008800</a><br><a href="#">Entrez Gene 12462 MouseEntrez Gene 295230 RatEntrez Gene 480123 DogEntrez Gene 7203 Human P49368</a>  |



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**Background:**

This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

**Synonyms:**

CCT-gamma; CCTG; PIG48; TCP-1-gamma; TRiC5

**Product images:**

TA305794 (0.01ug/ml) staining of Mouse Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.