

## CCT5

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**59kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CCT5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CCTE; HEL-S-69; CCT-epsilon; TCP-1-epsilon;

**Background:**

The protein encoded by this gene is a molecular chaperone that is a 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 of this gene have been observed but have not been thoroughly characterized. In addition, three pseudogenes of this gene have been identified.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6549

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**22948

**Isotype:**IgG

**Swiss Prot:**P48643

**Purity:**Affinity purification

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