

## **GCP6 Polyclonal Antibody**

Catalog No: YT1882

**Reactivity:** Human; Mouse

**Applications:** WB;IHC;IF;ELISA

Target: GCP6

Gene Name: TUBGCP6

**Protein Name:** Gamma-tubulin complex component 6

Q96RT7

Human Gene Id: 85378

**Human Swiss Prot** 

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

TUBGCP6. AA range:741-790

**Specificity:** GCP6 Polyclonal Antibody detects endogenous levels of GCP6 protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution :** WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 200kD

**Background :** The protein encoded by this gene is part of a large multisubunit complex

required for microtubule nucleation at the centrosome. [provided by RefSeq, Jul



2008],

**Function:** function:Gamma-tubulin complex is necessary for microtubule nucleation at the

centrosome., sequence caution: Intron retention., similarity: Belongs to the GCP family., subunit: Gamma-tubulin complex is composed of gamma-tubulin, GCP2,

GCP3, GCP4, GCP5 and GCP6.,

Subcellular Location:

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.

Expression:

Brain, Epithelium, Kidney, PCR rescued clones,

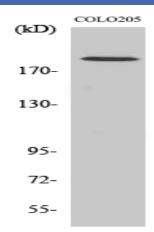
**Sort :** 6519

No4:

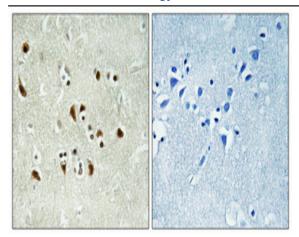
**Host:** Rabbit

Modifications: Unmodified

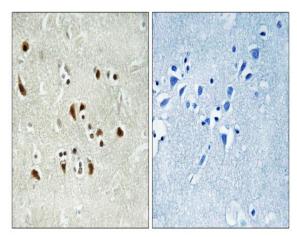
## **Products Images**



Western Blot analysis of various cells using GCP6 Polyclonal Antibody diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



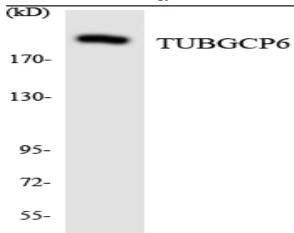
170

- 130

-- 95 -- 72 -- 55 (KD) Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TUBGCP6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using TUBGCP6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using TUBGCP6 antibody.