**Anti-GCP6 Antibody**
**Rabbit polyclonal antibody to GCP6**
**Catalog # AP60691**

## Specification

### Anti-GCP6 Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | [Q96RT7](#) |
| Reactivity | **Human, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **200498** |

### Anti-GCP6 Antibody - Additional Information

**Gene ID** 85378

**Other Names**
GCP6; KIAA1669; Gamma-tubulin complex component 6; GCP-6

**Target/Specificity**
Recognizes endogenous levels of GCP6 protein.

**Dilution**
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**
Store at -20 °C.Stable for 12 months from date of receipt

### Anti-GCP6 Antibody - Protein Information

**Name** TUBGCP6

**Synonyms** GCP6, KIAA1669

**Function**
Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

**Cellular Location**
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

### Anti-GCP6 Antibody - 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

**Anti-GCP6 Antibody - Images**
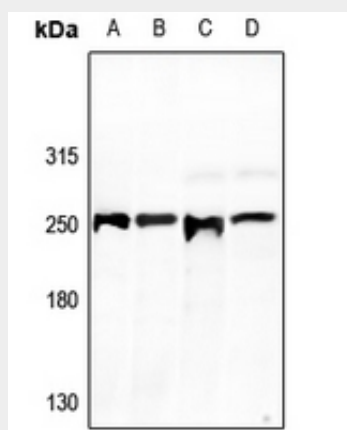


 Western blot analysis of GCP6 expression in PC12 (A), CT26 (B), HCT116 (C), A2780 (D) whole cell lysates.
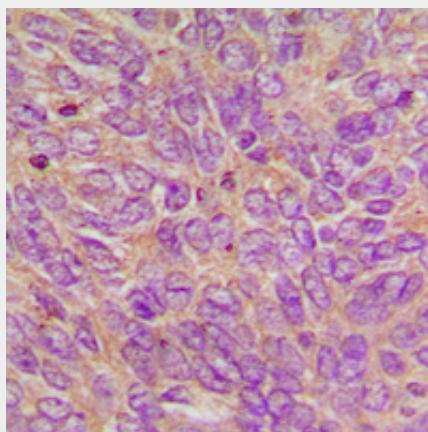


  Immunohistochemical analysis of GCP6 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**Anti-GCP6 Antibody - Background**

 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GCP6. The exact sequence is proprietary.