

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

Anti-GCP6 Antibody - Product Information

Application	WB, IHC
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)

IHC~~1:100~500

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

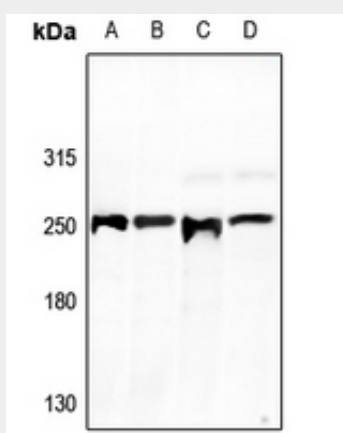
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Anti-GCP6 Antibody - Protocols

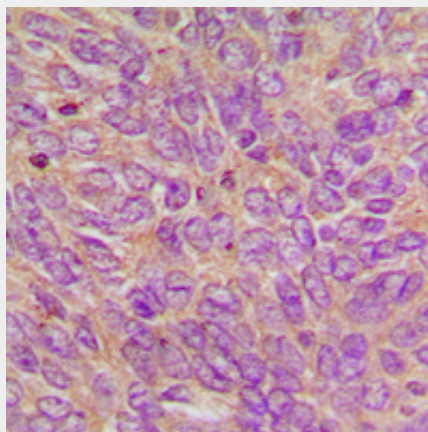
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.