



# GCP6 Polyclonal Antibody

<b>Catalog No</b>	BYab-03139
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	TUBGCP6
<b>Protein Name</b>	Gamma-tubulin complex component 6
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TUBGCP6. AA range:741-790
<b>Specificity</b>	GCP6 Polyclonal Antibody detects endogenous levels of GCP6 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	TUBGCP6; GCP6; KIAA1669; Gamma-tubulin complex component 6; GCP-6
<b>Observed Band</b>	200kD
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
<b>Tissue Specificity</b>	Brain,Epithelium,Kidney,PCR rescued clones,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

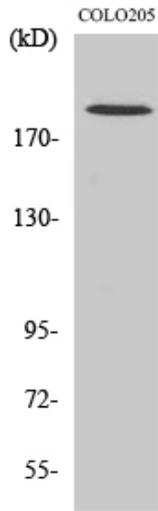
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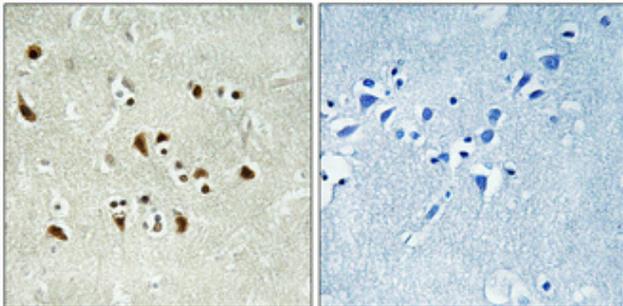
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

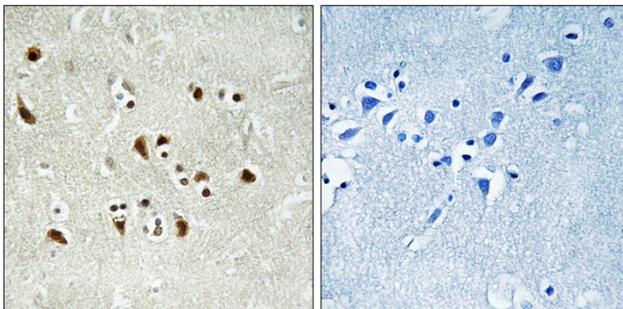
## Products Images



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

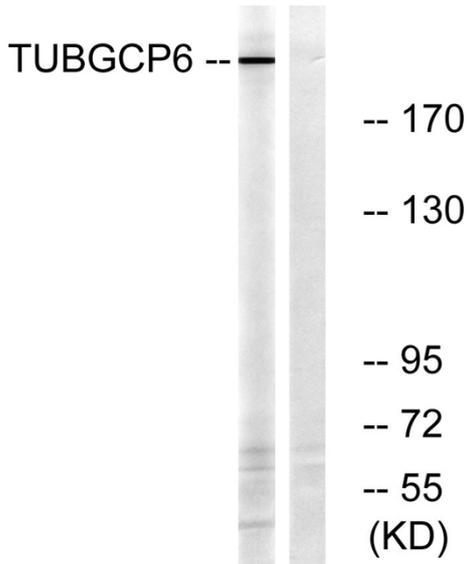


Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

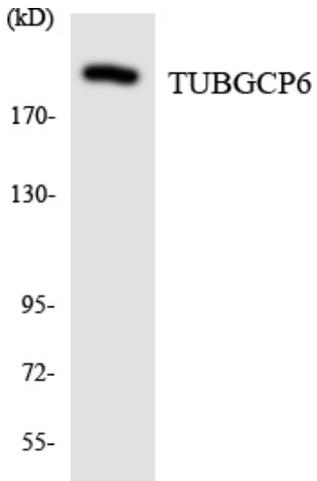


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TUBGCP6 Antibody. The picture on the right is blocked with the synthesized peptide.

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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.