

## TUBGCP2 RABBIT PAB

**Cat.#:** S220567

**Product Name:** Anti-TUBGCP2 Rabbit Polyclonal Antibody

**Synonyms:** GCP2; GCP-2; h103p; hGCP2; SPBC97; Spc97p; hSpc97; Grip103

**UNIPROT ID:** Q9BSJ2 (Gene Accession - NP\_006650 )

**Background:** Gamma-tubulin complex component 2 is a protein that in humans is encoded by the TUBGCP2 gene. It is part of the gamma tubulin complex which required for microtubule nucleation at the centrosome. TUBGCP2, also known as GCP2 or SPBC97 (spindle pole body protein Spc97 homolog) is a ubiquitously expressed 902 amino acid protein that localizes to the centrosome and is involved in microtubule nucleation.

**Immunogen:** Synthetic peptide of human TUBGCP2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

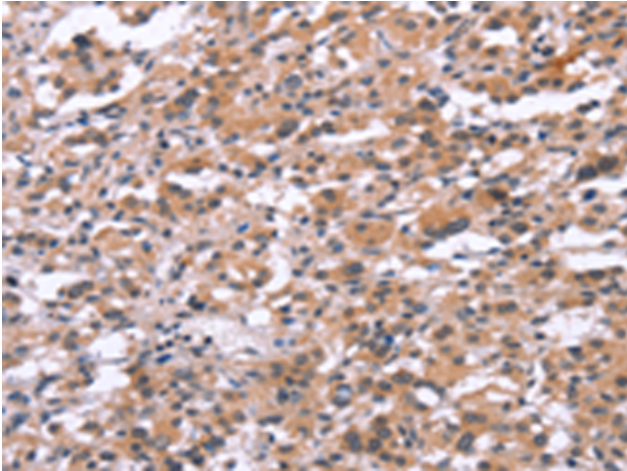
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

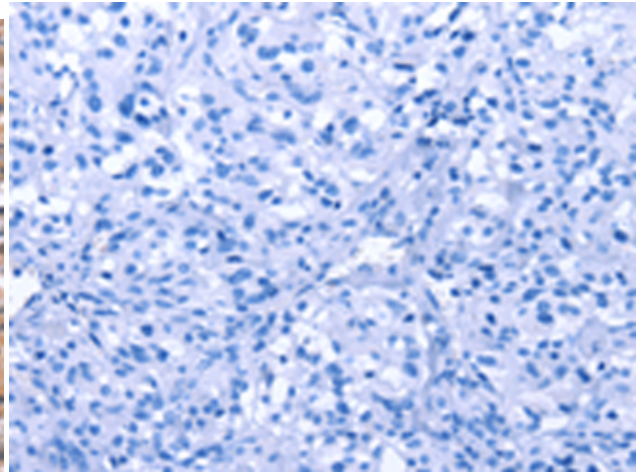
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

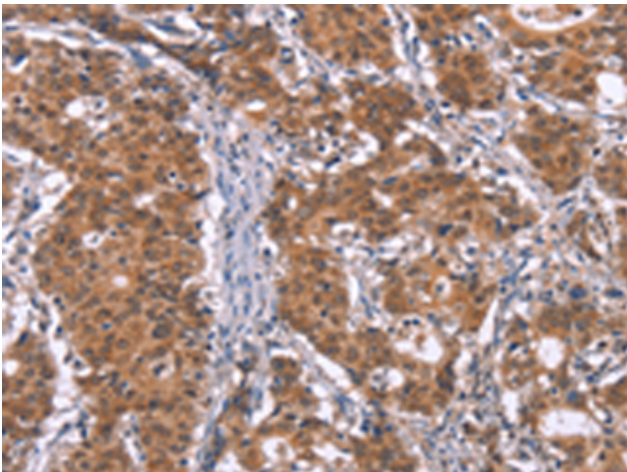
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



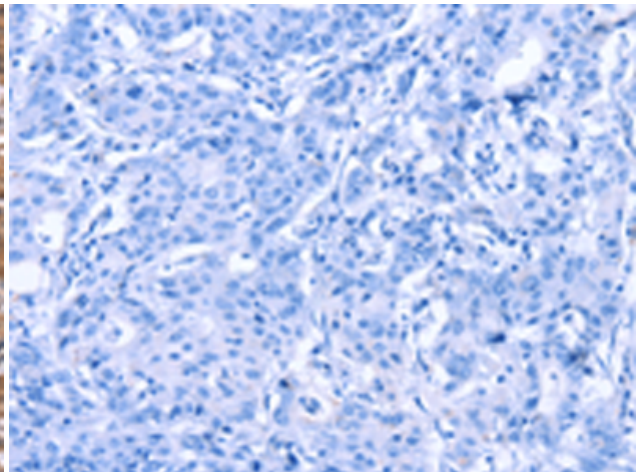
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220567(TUBGCP2 Antibody) at a dilution of 1/15(Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220567(Anti-TUBGCP2 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220567(Anti-TUBGCP2 Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D261704(Anti-TUBGCP2 Antibody) at dilution 1/15.