

NCAPG2 RABBIT PAB

Cat.#: S220420

Product Name: Anti-NCAPG2 Rabbit Polyclonal Antibody

Synonyms: MTB; CAPG2; LUZP5; CAP-G2; hCAP-G2

UNIPROT ID: Q86X12 (Gene Accession - NP_060230)

Background: This gene encodes a protein that belongs to the Condensin2nSMC family of proteins. The encoded protein is a regulatory subunit of the condensin II complex which, along with the condensin I complex, plays a role in chromosome assembly and segregation during mitosis. A similar protein in mouse is required for early development of the embryo. Alternate splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human NCAPG2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50–200; ELISA: 1000–5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

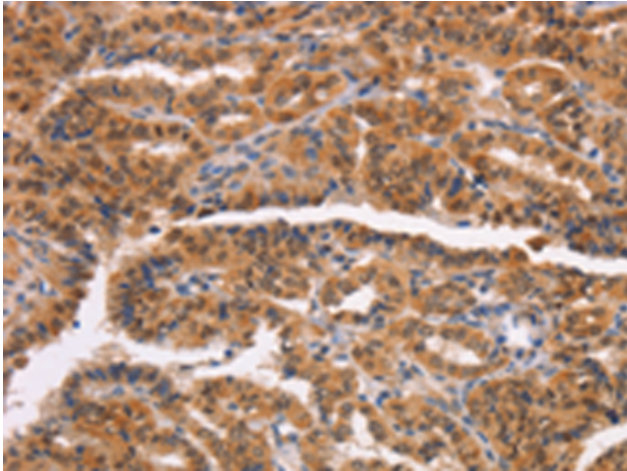
Purification: Antigen affinity purification

Species Reactivity: Human

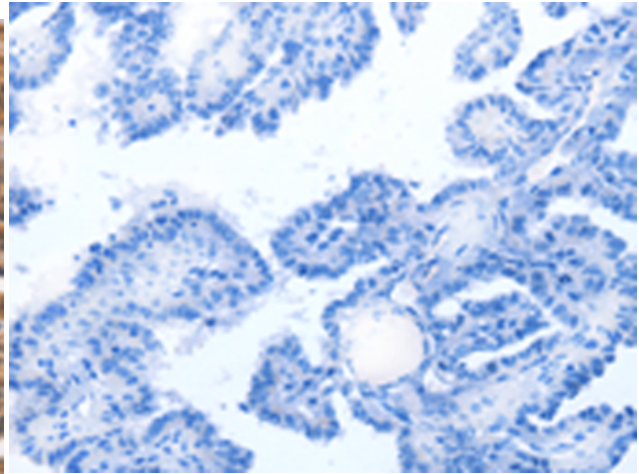
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

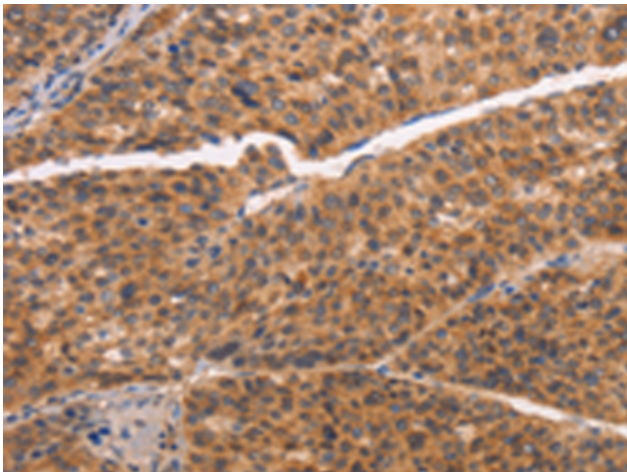
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



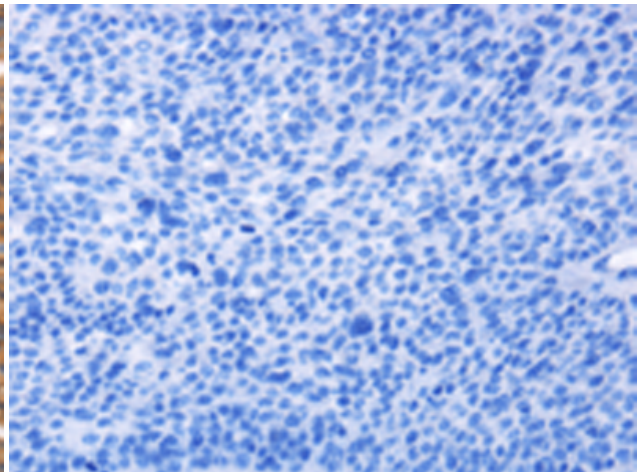
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220420(NCAPG2 Antibody) at a dilution of 1/50(Nucleus).



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 220420(Anti-NCAPG2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220420(Anti-NCAPG2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D261508(Anti-NCAPG2 Antibody) at dilution 1/50.