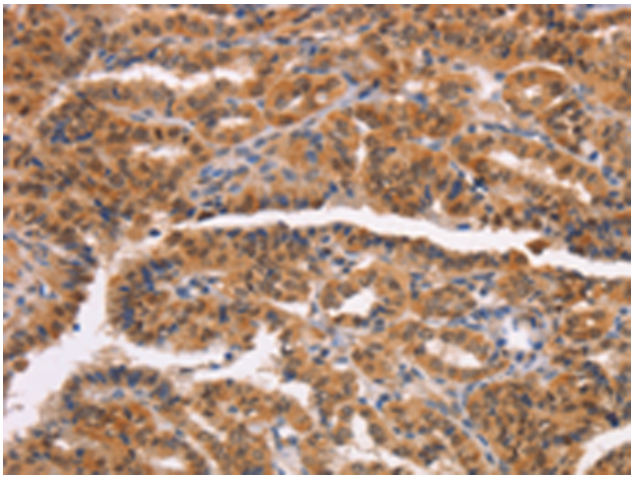
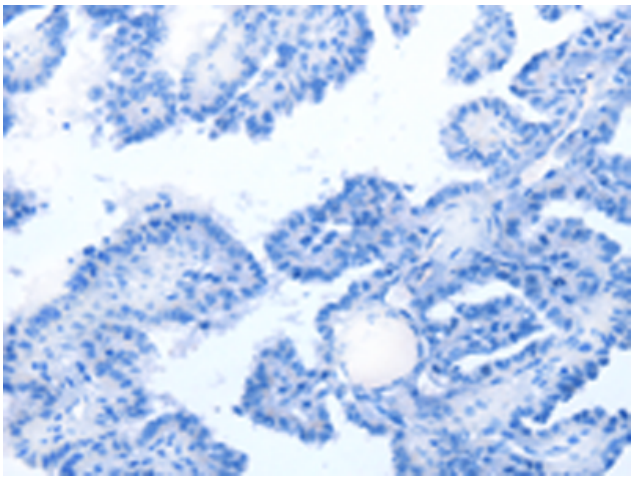
NCAPG2 RABBIT PAB

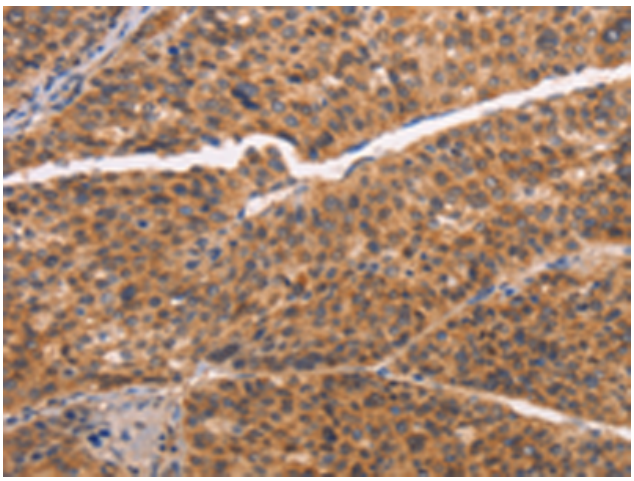
Cat.#: S220420
Product Name: Anti-NCAPG2 Rabbit Polyclonal Antibody
Synonyms: MTB; CAPG2; LUZP5; CAP-G2; hCAP-G2
UNIPROT ID: Q86XI2 (Gene Accession - NP_060230)
Background: This gene encodes a protein that belongs to the Condensin2nSMC family of proteins. The encoded protein is a regulatory subunit of the condensin II complex which, along with the condensin I comple,x 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



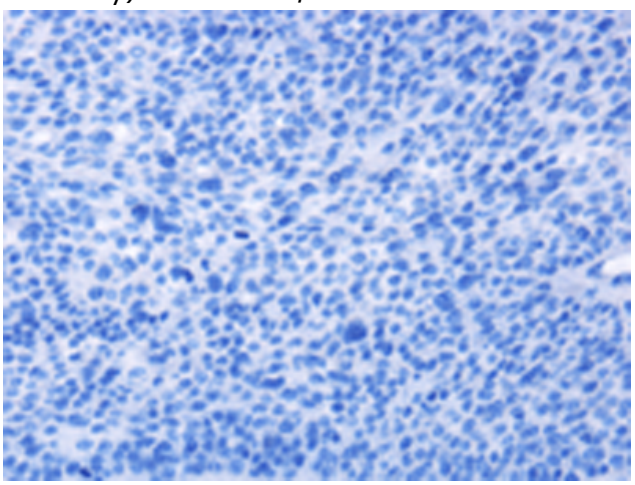
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220420(NCAPG2 Antibody) at a dilution of 1/50(Nucleus).



In comparision 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 comparision 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.