

AMER1 RABBIT PAB

Cat.#: S220541

Product Name: Anti-AMER1 Rabbit Polyclonal Antibody

Synonyms: WTX; OPCS; FAM123B; RP11-403E24.2

UNIPROT ID: Q5JTC6 (Gene Accession - NP_689637)

Background: The protein encoded by this gene upregulates transcriptional activation by the Wilms tumor protein and interacts with many other proteins, including CTNGB1, APC, AXIN1, and AXIN2. Defects in this gene are a cause of osteopathia striata with cranial sclerosis (OSCS).

Immunogen: Synthetic peptide of human AMER1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

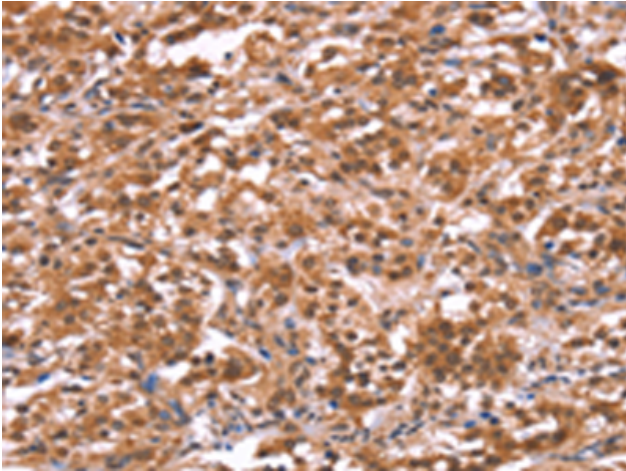
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

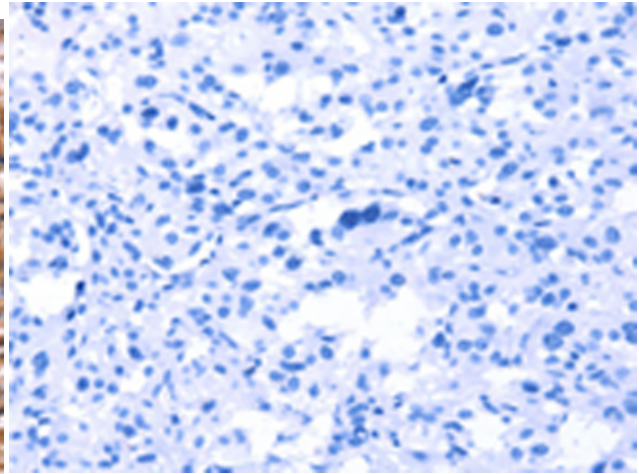
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer, Developmental Biology

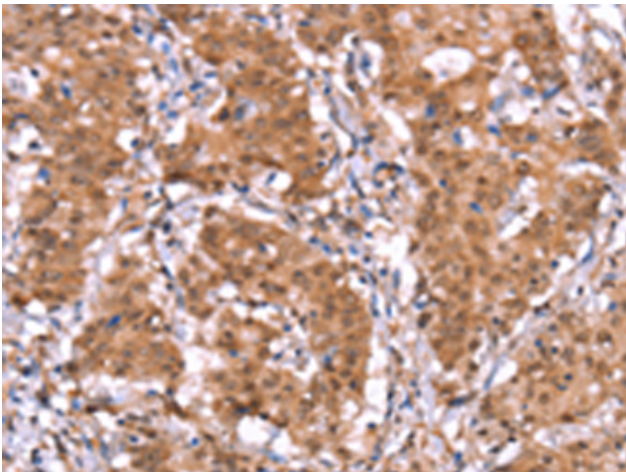
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



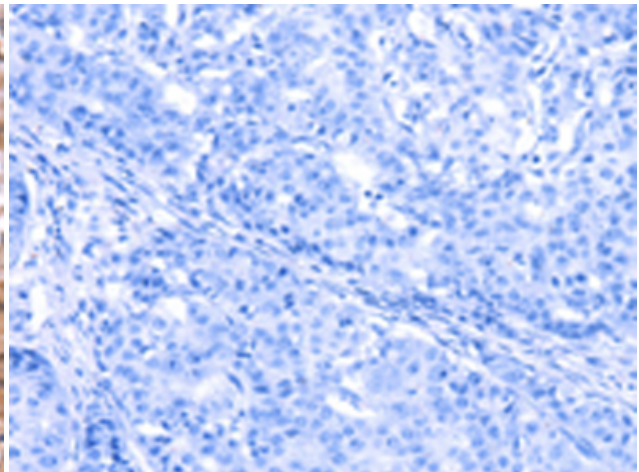
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220541 (AMER1 Antibody) at a dilution of 1/40 (Cytoplasm and Nucleus).



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 220541 (Anti-AMER1 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220541 (Anti-AMER1 Antibody) at a dilution of 1/40.



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 D261671 (Anti-AMER1 Antibody) at dilution 1/40.