

ANKRD10 RABBIT PAB

Cat.#: S218843

Product Name: Anti-ANKRD10 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9NXR5 (Gene Accession - BC001727)

Background: ANKRD10 (Ankyrin repeat domain-containing protein 10) is a 420 amino acid protein that contains four Ankyrin repeats and is expressed as two alternatively spliced isoforms. The gene encoding ANKRD10 maps to chromosome 13. Comprising nearly 4% of the human genome, chromosome 13 contains around 114 million base pairs and encodes over 400 genes. Chromosome 13 houses key tumor suppressor genes, including BRCA2 and RB1, which are associated with breast cancer susceptibility and retinoblastoma, respectively. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections.

Immunogen: Fusion protein of human ANKRD10

Applications: ELISA, IHC

Recommended Dilutions: IHC: 200-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

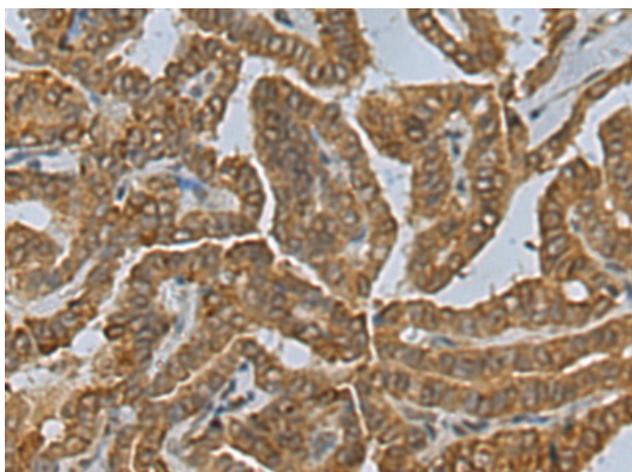
Purification: Antigen affinity purification

Species Reactivity: Human

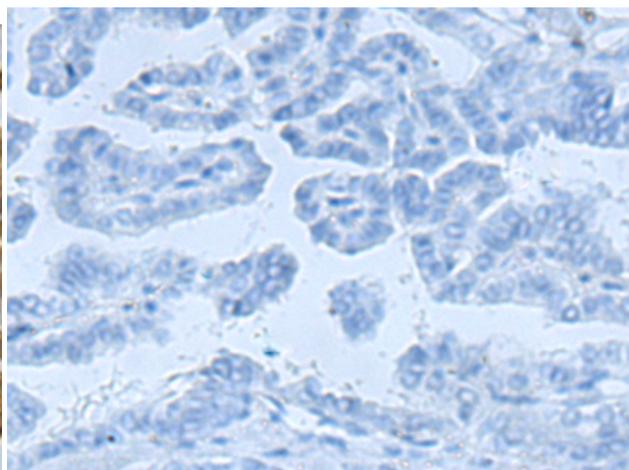
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218843(ANKRD10 Antibody) at a dilution of 1/150(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218843(Anti-ANKRD10 Antibody) at dilution 1/150.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
