JMJD7 RABBIT PAB

Cat.#: S217552

Product Name: Anti-JMJD7 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P0C870 (Gene Accession - BC025290)

Background: This gene encodes a highly conserved protein with a JmjC domain, which are part of the cupin metalloenzyme superfamily. JmjC proteins may function as 2-oxoglutarate-Fe(II)-dependent dioxygenases. Most tissues also express read-through transcripts from this gene into the downstream phospholipase A2, group IVB (cytosolic) gene, some of which may encode fusion proteins combining the N-terminus of this protein with the phospholipase A2, group IVB protein.

Immunogen: Fusion protein of human JMJD7

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

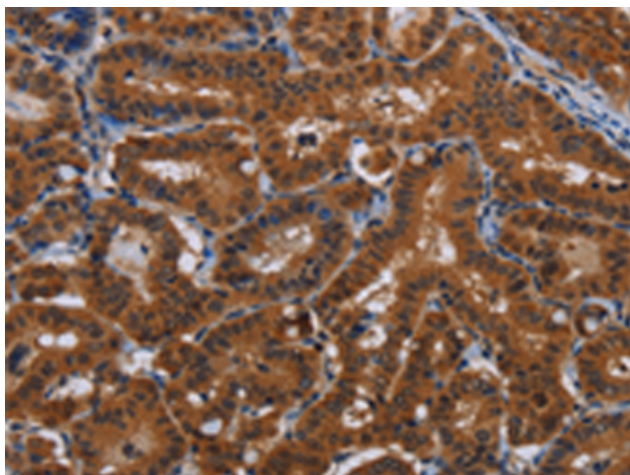**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

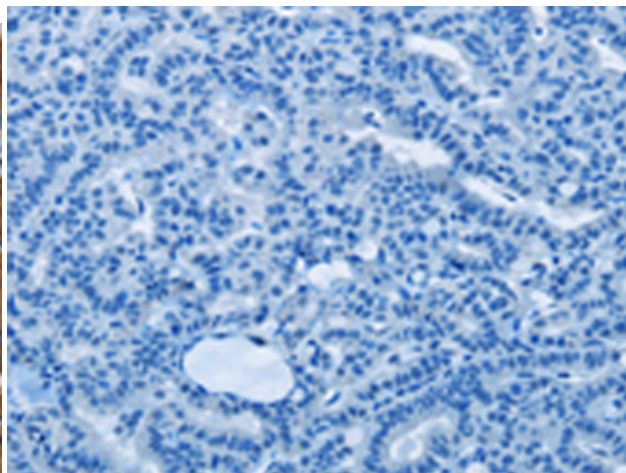**Species Reactivity:** Human, Mouse

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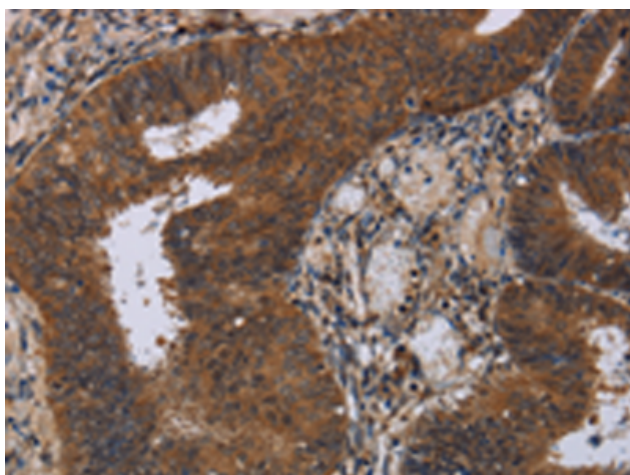
Research Areas: Cell Biology

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

NewEast Biosciences

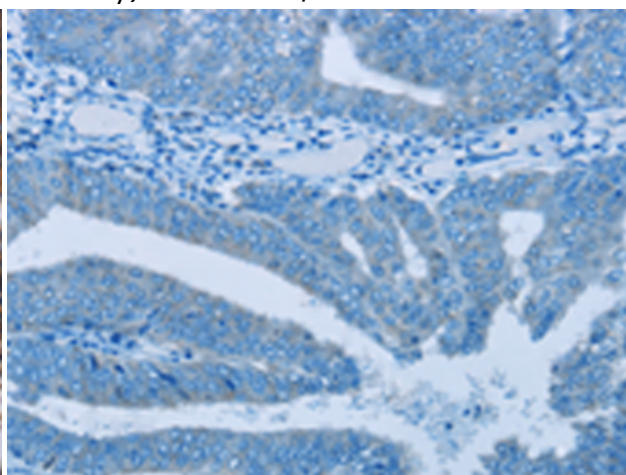Pioneering GTPase and Oncogene Product Development since 2010

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217552(JMJD7 Antibody) at a dilution of 1/20(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217552(Anti-JMJD7 Antibody) at dilution 1/20.

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217552(Anti-JMJD7 Antibody) at a dilution of 1/20.

In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222566(Anti-JMJD7 Antibody) at dilution 1/20.