

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

WDR83 RABBIT PAB

Cat.#: S217591

Product Name: Anti-WDR83 Rabbit Polyclonal Antibody

Synonyms: MORG1

UNIPROT ID: Q9BRX9 (Gene Accession - BC005870)

Background: This gene encodes a member of the WD-40 protein family. The protein is proposed

to function as a molecular scaffold for various multimeric protein complexes. The protein associates with several components of the extracellular signal-regulated kinase (ERK) pathway, and promotes ERK activity in response to serum or other signals. The protein also interacts with egl nine homolog 3 (EGLN3, also known as PHD3) and regulates expression of hypoxia-inducible factor

1, and has been purified as part of the spliceosome. Alternative splicing results in multiple

transcript variants.

Immunogen: Fusion protein of human WDR83

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

glycerol

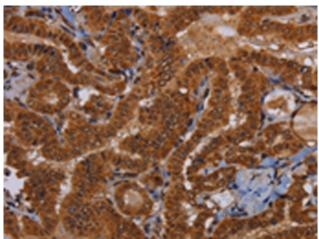
Research Areas: Signal Transduction, Cardiovascular, Epigenetics and Nuclear Signaling

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

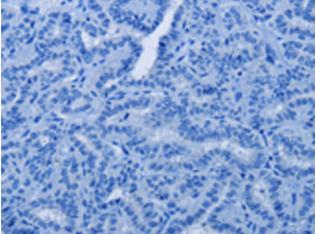


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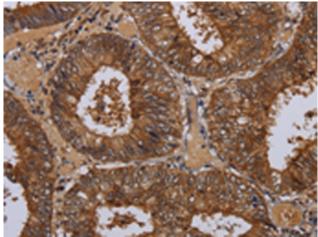
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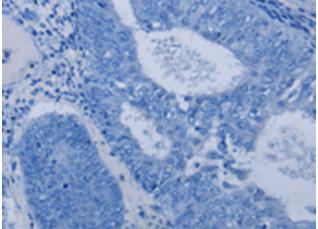
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217591(WDR83 Antibody) at a dilution of 1/60(Cytoplasm or Nucleus).



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 217591(Anti-WDR83 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 217591(Anti-WDR83 Antibody) at a dilution of 1/60.



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 D222653(Anti-WDR83 Antibody) at dilution 1/60.