

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ADAM21 RABBIT PAB**

**Cat.#:** S210725

**Product Name:** Anti-ADAM21 Rabbit Polyclonal Antibody

Synonyms: ADAM31; ADAM 21

**UNIPROT ID:** Q9UKJ8 (Gene Accession - BC109024)

**Background:** This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and

neurogenesis. The expression of this gene expression is testis-specific.

Immunogen: Fusion protein of human ADAM21

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

**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

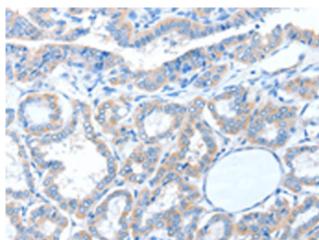
**Research Areas:** Signal Transduction

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

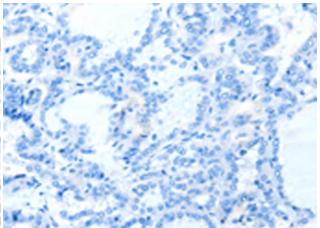


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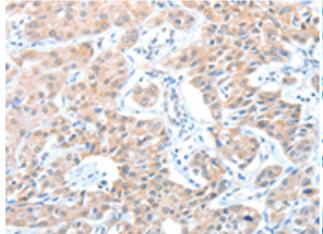
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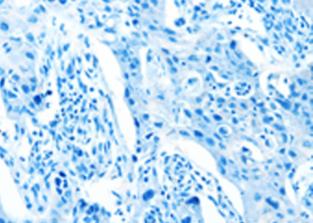
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 210725(ADAM21 Antibody) at a dilution of 1/15(Cytoplasm).



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 210725 (Anti-ADAM21 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 210725(Anti-ADAM21 Antibody) at a dilution of 1/15.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D121508(Anti-ADAM21 Antibody) at dilution 1/15.