

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TGFA RABBIT PAB**

Cat.#: S210629

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

Synonyms: TFGA

UNIPROT ID: P01135 (Gene Accession - BC005308)

**Background:** This gene encodes a growth factor that is a ligand for the epidermal growth factor

receptor, which activates a signaling pathway for cell proliferation, differentiation and

development. This protein may act as either a transmembrane-bound ligand or a soluble ligand. This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have

been found for this gene.

Immunogen: Fusion protein of human TGFA

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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

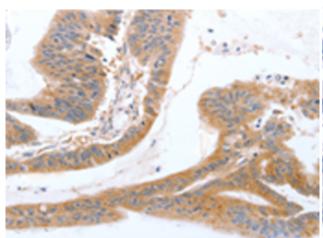
Research Areas: Signal Transduction, Cardiovascular, Cancer

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

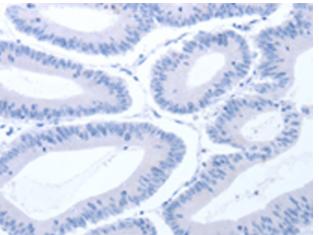


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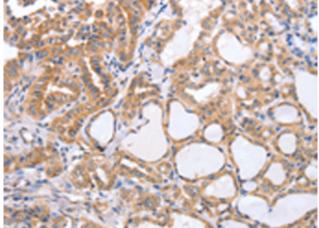
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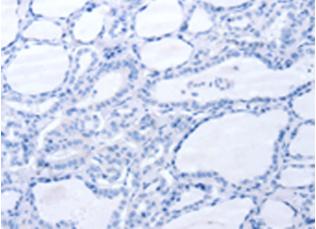
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 210629(TGFA Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 210629(Anti-TGFA Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 210629(Anti-TGFA Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D121323(Anti-TGFA Antibody) at dilution 1/60.