

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TDGF1 RABBIT PAB**

Cat.#: S214261

**Product Name:** Anti-TDGF1 Rabbit Polyclonal Antibody

Synonyms: CR; CRGF; CRIPTO

UNIPROT ID: P13385 (Gene Accession - NP\_003203)

**Background:** This gene encodes an epidermal growth factor-related protein that contains a cripto, FRL-1, and cryptic domain. The encoded protein is an extracellular, membrane-bound signaling protein that plays an essential role in embryonic development and tumor growth. Mutations in this gene are associated with forebrain defects. Pseudogenes of this gene are found on chromosomes 2, 3, 6, 8, 19 and X. Alternate splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human TDGF1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 15-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

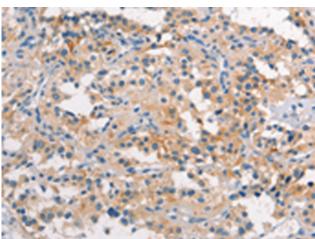
Species Reactivity: Human

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

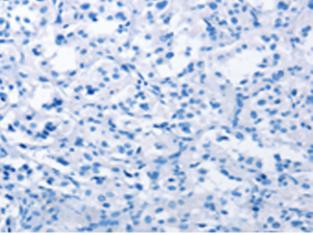
glycerol

Research Areas: Stem Cells, Developmental Biology

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 214261(TDGF1 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 synthetic peptide and then with 214261(Anti-TDGF1 Antibody) at dilution 1/15.