

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

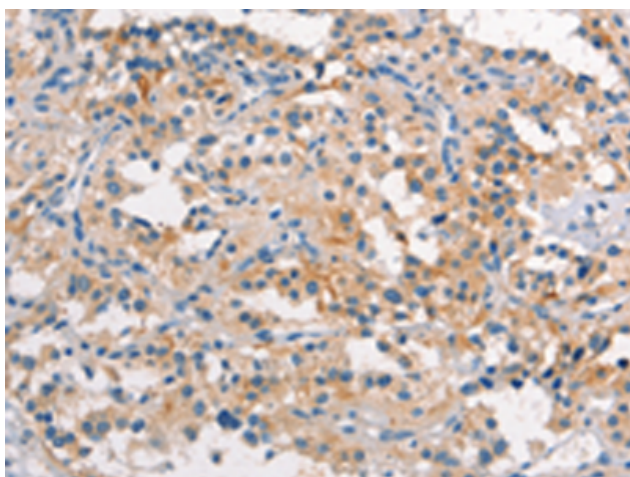
Purification: Antigen affinity purification

Species Reactivity: Human

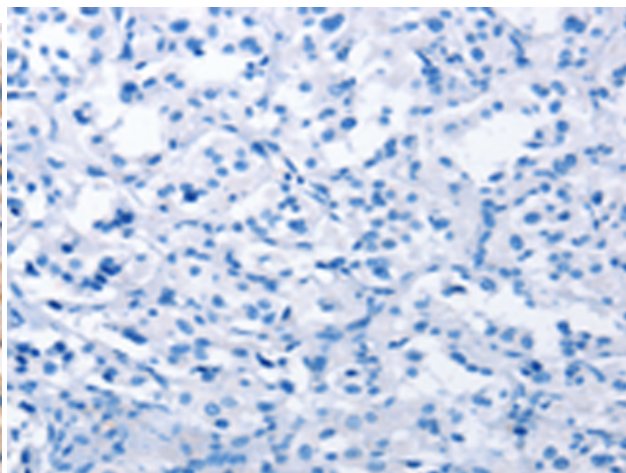
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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 comparison 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.