

## TCIM RABBIT PAB

**Cat.#:** S218796

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

**Synonyms:** TC1; TC-1; C8orf4

**UNIPROT ID:** Q9NR00 (Gene Accession - BC020623 )

**Background:** This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies. [provided by RefSeq, Nov 2011]

**Immunogen:** Fusion protein of human TCIM

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 40-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

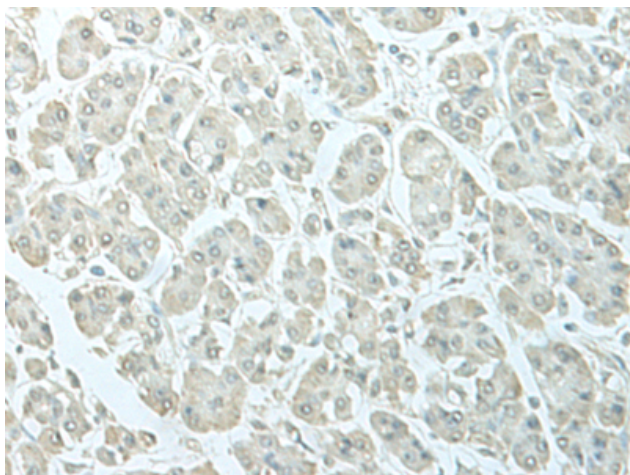
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

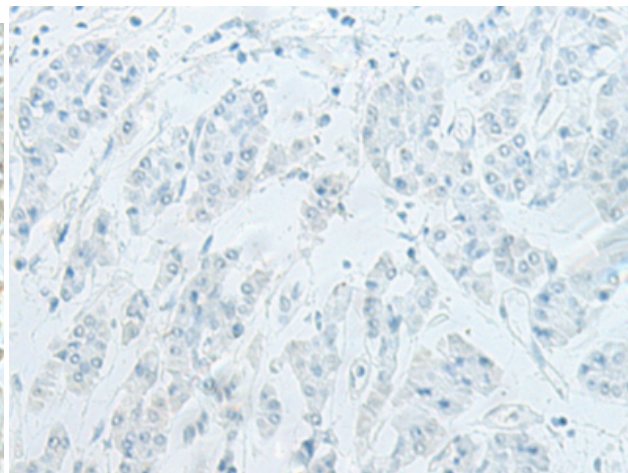
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

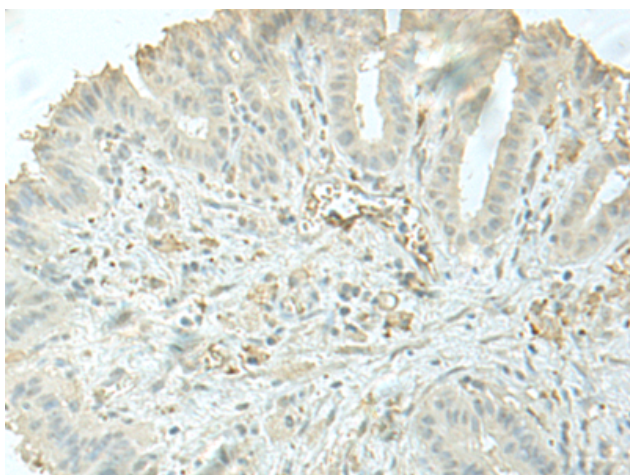
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



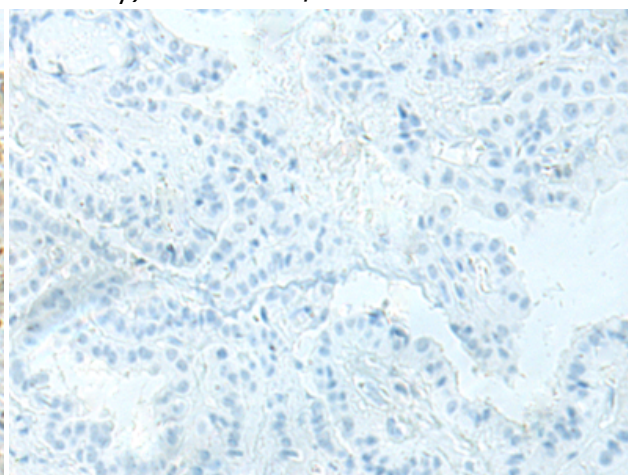
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218796(TCIM Antibody) at a dilution of 1/55(Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218796(Anti-TCIM Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 218796(Anti-TCIM Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D225209(Anti-TCIM Antibody) at dilution 1/55.