

## TRIM27 RABBIT PAB

**Cat.#:** S217904

**Product Name:** Anti-TRIM27 Rabbit Polyclonal Antibody

**Synonyms:** RFP; RNF76

**UNIPROT ID:** P14373 (Gene Accession - BC013580 )

**Background:** This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein.

**Immunogen:** Fusion protein of human TRIM27

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 45-300;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

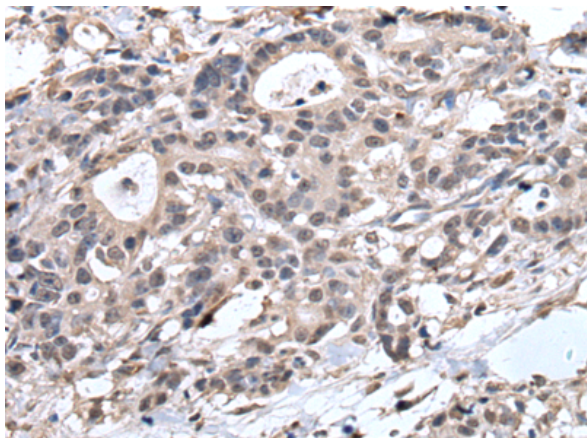
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

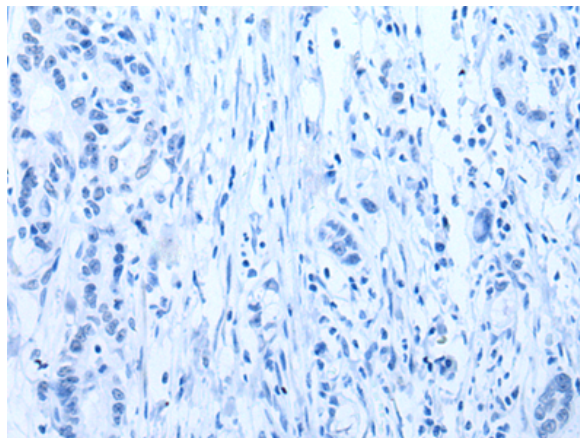
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

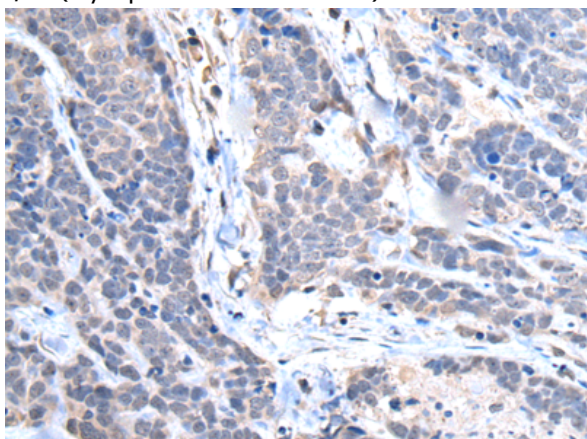
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



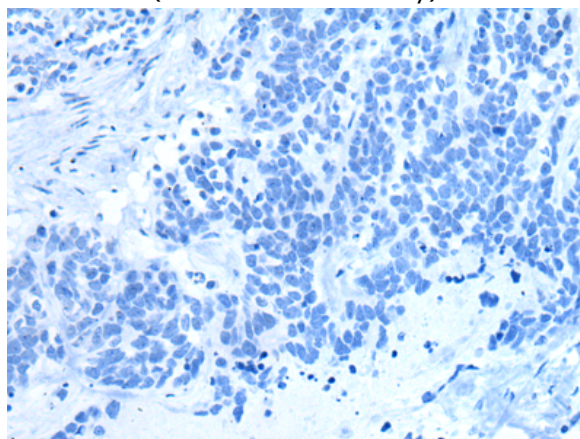
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 217904 (TRIM27 Antibody) at a dilution of 1/65 (Cytoplasm and Nucleus).



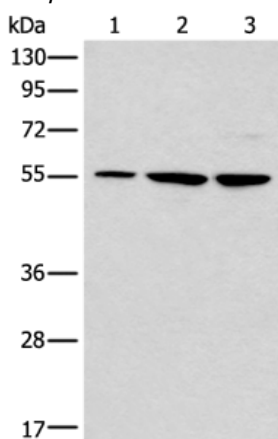
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 217904 (Anti-TRIM27 Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 217904 (Anti-TRIM27 Antibody) at a dilution of 1/65.



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 D223342 (Anti-TRIM27 Antibody) at dilution 1/65.



Gel: 8% SDS-PAGE, Lysate: 40 µg;  
Lane 1-3: Human testis tissue, 293T and A172 cell lysates;  
Primary antibody: 217904 (TRIM27 Antibody) at dilution 1/600;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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