

## ZFYVE27 RABBIT PAB

**Cat.#:** S219072

**Product Name:** Anti-ZFYVE27 Rabbit Polyclonal Antibody

**Synonyms:** SPG33; PROTRUDIN

**UNIPROT ID:** Q5T4F4 (Gene Accession - BC030621 )

**Background:** This gene encodes a protein with several transmembrane domains, a Rab11-binding domain and a lipid-binding FYVE finger domain. The encoded protein appears to promote neurite formation. A mutation in this gene has been reported to be associated with hereditary spastic paraplegia, however the pathogenicity of the mutation, which may simply represent a polymorphism, is unclear.

**Immunogen:** Fusion protein of human ZFYVE27

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50–300; ELISA: 5000–10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

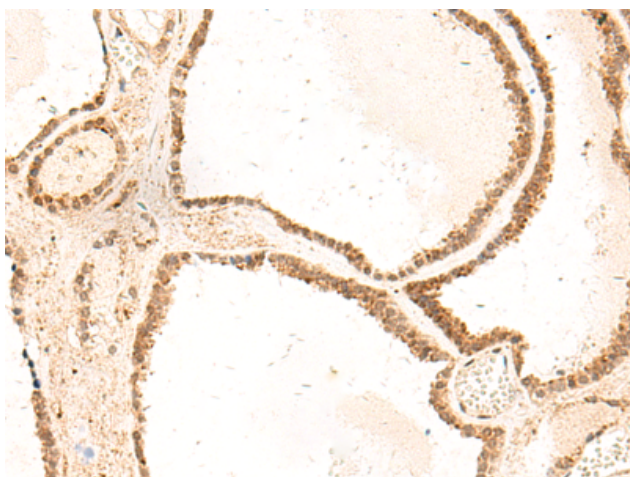
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

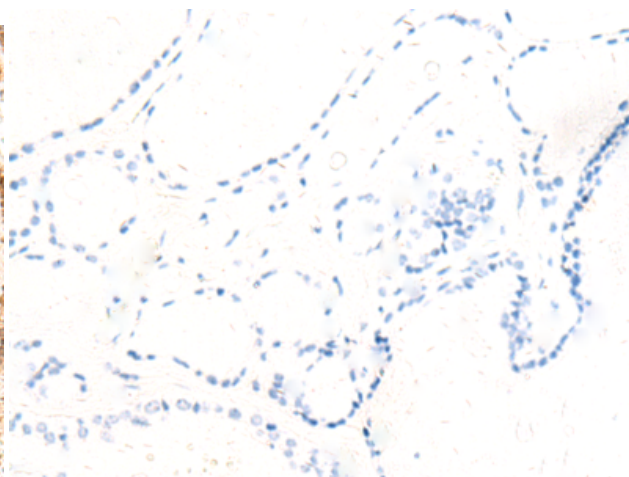
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219072(ZFYVE27 Antibody) at a dilution of 1/50(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 219072(Anti-ZFYVE27 Antibody) at dilution 1/50.