

## SH3GLB2 RABBIT PAB

**Cat.#:** S213237

**Product Name:** Anti-SH3GLB2 Rabbit Polyclonal Antibody

**Synonyms:** RRG1; PP6569; PP9455

**UNIPROT ID:** Q9NR46 (Gene Accession - BC014635 )

**Background:** The Endophilins comprise a family of proteins that associate with Amphiphysin, Synaptojanin and Dynamin and are implicated in presynaptic vesicle trafficking at nerve terminals. The expression patterns of the Endophilins are consistent with their cellular functions at the neuronal synapse. Endophilin B1 is a member of the B subgroup of the Endophilin family that is required for maintenance of mitochondrial morphology and for the regulation of the outer mitochondrial membrane dynamics. Endophilin B2 is also a member of the Endophilin B subgroup that is ubiquitously expressed but shows highest levels in brain, adult lung, ovary, and spinal cord. Decreased levels of Endophilin B2 are found in Down Syndrome and may reflect brain dysgenesis.

**Immunogen:** Fusion protein of human SH3GLB2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

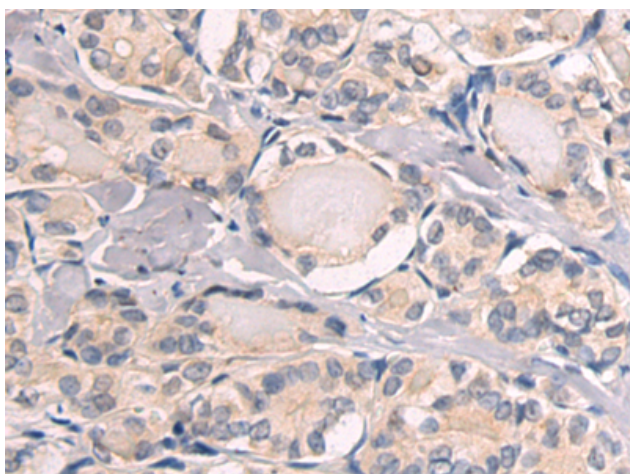
**Purification:** Antigen affinity purification

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

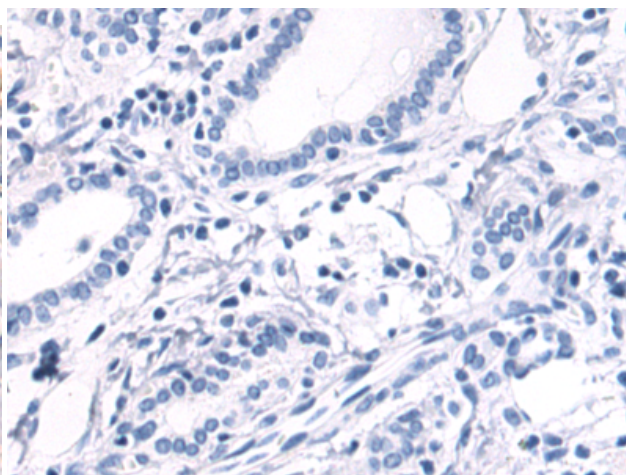
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 213237 (SH3GLB2 Antibody) at a dilution of 1/50 (Cytoplasm).



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 213237 (Anti-SH3GLB2 Antibody) at dilution 1/50.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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