

## DENND1B RABBIT PAB

**Cat.#:** S212319

**Product Name:** Anti-DENND1B Rabbit Polyclonal Antibody

**Synonyms:** FAM31B; Clorf18; Clorf218

**UNIPROT ID:** Q6P3S1 (Gene Accession - BC063877 )

**Background:** Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connectenn family, such as DENND1B, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2; see MIM 601024). Thus, connectenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).

**Immunogen:** Fusion protein of human DENND1B

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

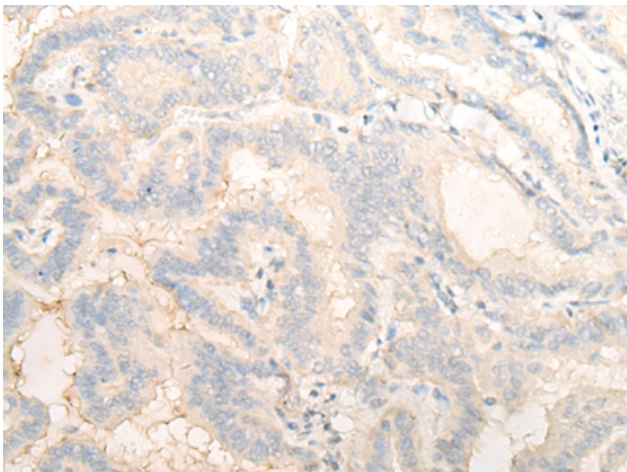
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

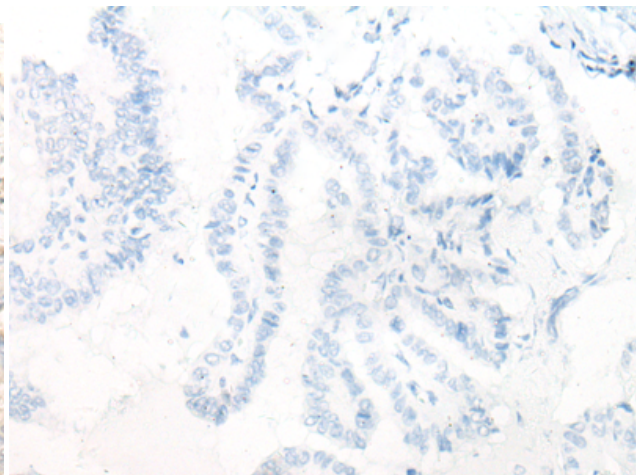
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 212319(DENND1B Antibody) at a dilution of 1/20(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 212319(Anti-DENND1B Antibody) at dilution 1/20.