

## DENND1A RABBIT PAB

**Cat.#:** S218604

**Product Name:** Anti-DENND1A Rabbit Polyclonal Antibody

**Synonyms:** FAM31A; KIAA1608

**UNIPROT ID:** Q8TEH3 (Gene Accession - BC039703 )

**Background:** Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connectin family, such as DENND1A, 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, connectins link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).

**Immunogen:** Fusion protein of human DENND1A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

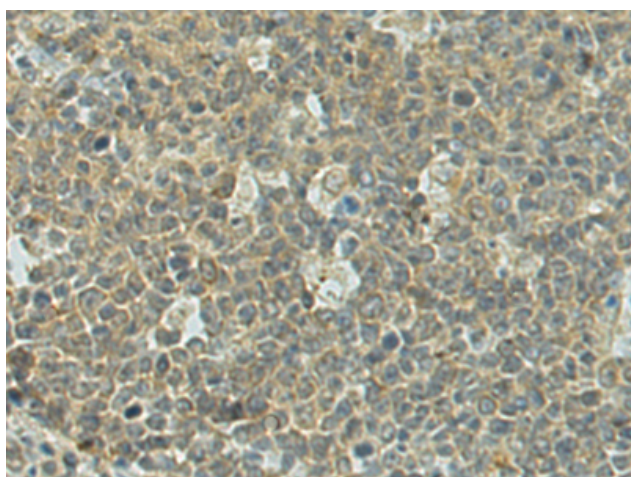
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

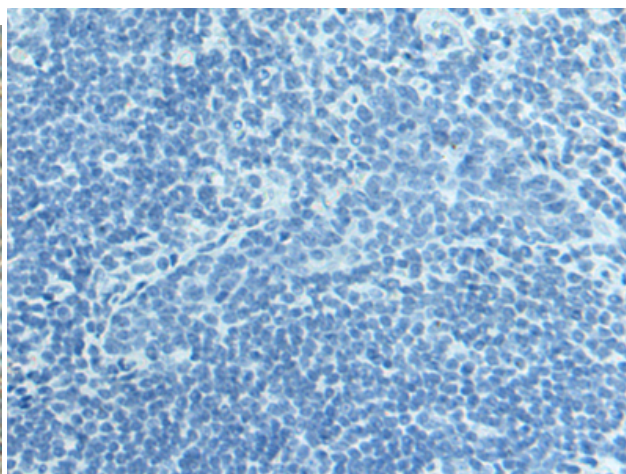
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218604(DENND1A Antibody) at a dilution of 1/50(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218604(Anti-DENND1A Antibody) at dilution 1/50.