

## VAMP4 RABBIT PAB

**Cat.#:** S217997

**Product Name:** Anti-VAMP4 Rabbit Polyclonal Antibody

**Synonyms:** VAMP-4; VAMP24

**UNIPROT ID:** O75379 (Gene Accession - BC007019 )

**Background:** Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport.

**Immunogen:** Fusion protein of human VAMP4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100–300;WB: 1000–5000;ELISA: 5000–10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

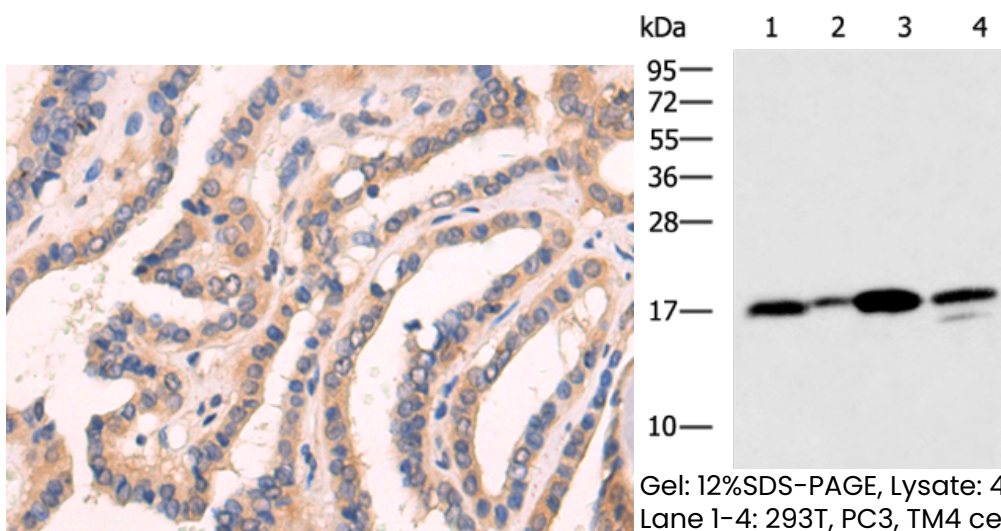
**Purification:** Antigen affinity purification

**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:** Signal Transduction

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



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 217997(VAMP4 Antibody) at a dilution of 1/100(Cytoplasm).

Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane 1-4: 293T, PC3, TM4 cell, Mouse brain tissue lysates;  
Primary antibody: 217997(VAMP4 Antibody) at dilution 1/1400;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 8 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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