

## VAV3 RABBIT PAB

**Cat.#:** S214875

**Product Name:** Anti-VAV3 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q9UKW4 (Gene Accession - NP\_006104 )

**Background:** This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

**Immunogen:** Synthetic peptide of human VAV3

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

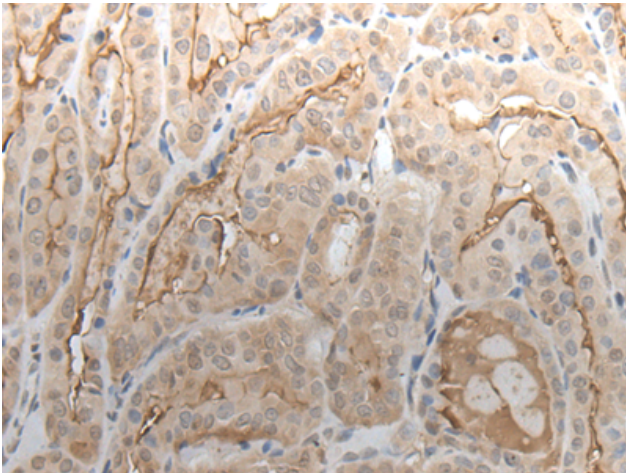
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

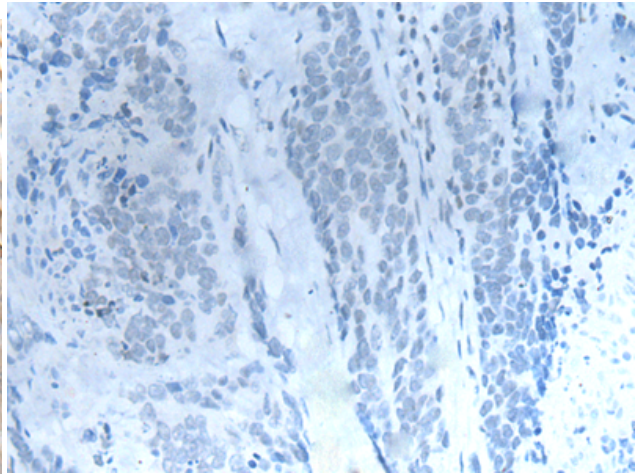
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer

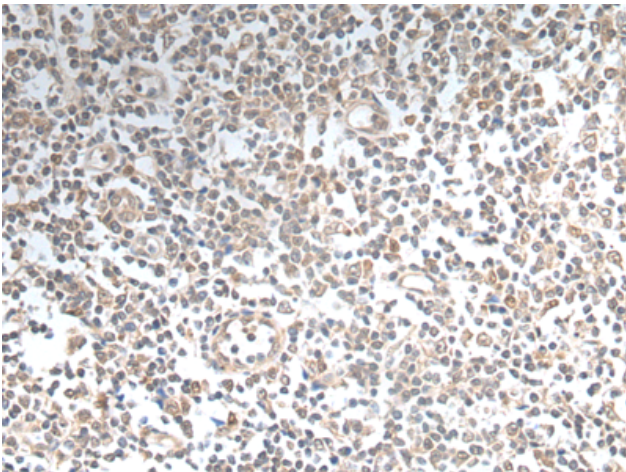
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



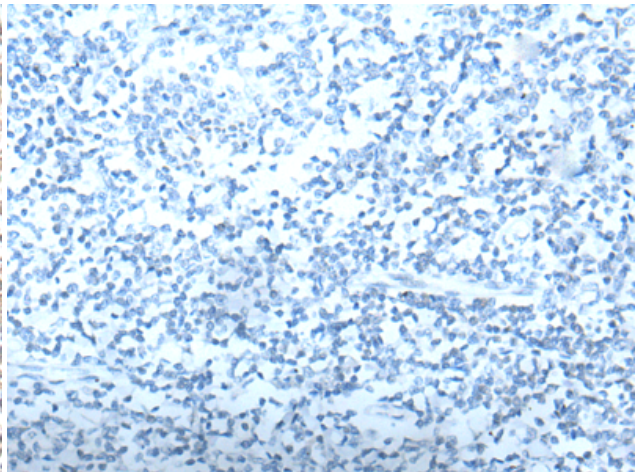
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 214875 (VAV3 Antibody) at a dilution of 1/30 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 214875 (Anti-VAV3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 214875 (Anti-VAV3 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D162476 (Anti-VAV3 Antibody) at dilution 1/30.