

## AP1B1 RABBIT PAB

**Cat.#:** S220295

**Product Name:** Anti-AP1B1 Rabbit Polyclonal Antibody

**Synonyms:** ADTB1; BAM22; AP105A; CLAPB2

**UNIPROT ID:** Q10567 (Gene Accession - NP\_001118 )

**Background:** Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants.

**Immunogen:** Synthetic peptide of human AP1B1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

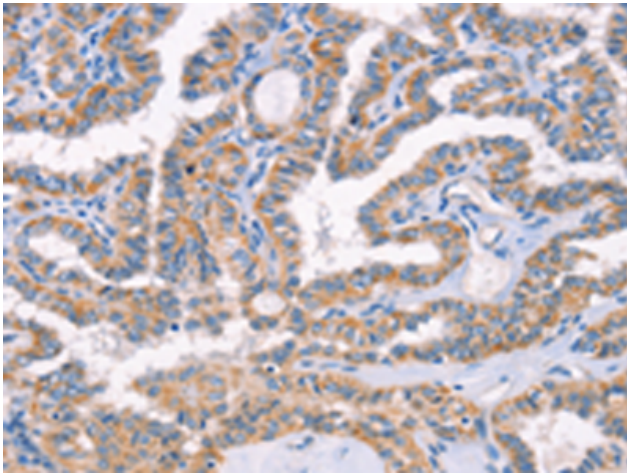
**Purification:** Antigen affinity purification

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

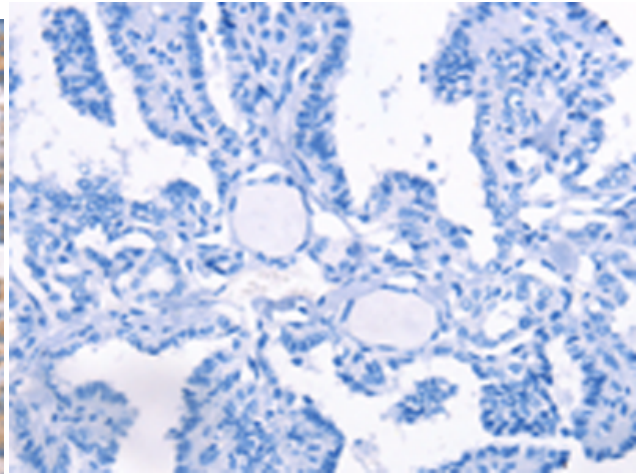
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

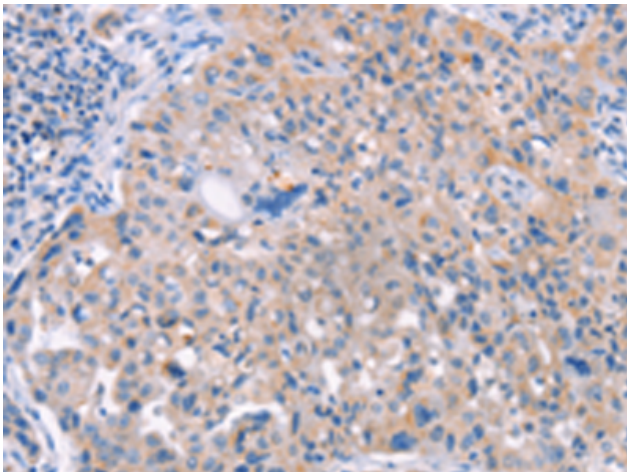
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



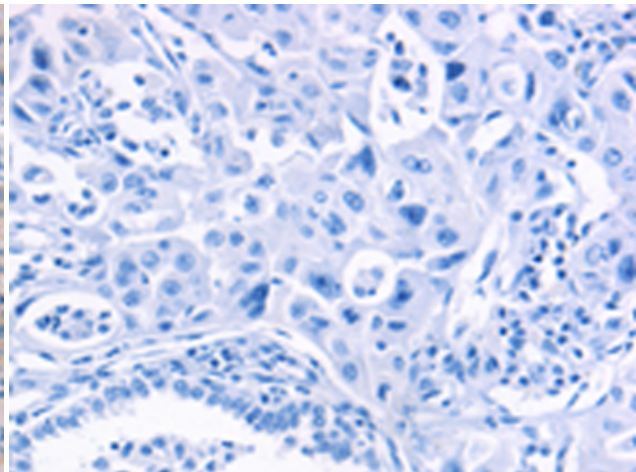
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220295 (APIB1 Antibody) at a dilution of 1/70 (Cytoplasm).



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 220295 (Anti-APIB1 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220295 (Anti-APIB1 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D261284 (Anti-APIB1 Antibody) at dilution 1/70.