

## CLPTM1L RABBIT PAB

**Cat.#:** S220464

**Product Name:** Anti-CLPTM1L Rabbit Polyclonal Antibody

**Synonyms:** CRR9

**UNIPROT ID:** Q96KA5 (Gene Accession - NP\_110409 )

**Background:** Cleft lip and palate transmembrane protein 1-like protein (CLPTM1-like protein), also known as cisplatin resistance-related protein 9 (CRR9p), is a protein that in humans is encoded by the CLPTM1L gene. CRR9p is associated with cisplatin-induced apoptosis. CLPTM1L, which lies within a cancer susceptibility locus on chromosome 5 (5p15.33), has been found to be commonly over-expressed in lung tumors and to confer resistance to apoptosis caused by genotoxic agents in association with up-regulation of the anti-apoptotic protein, Bcl-xL.

**Immunogen:** Synthetic peptide of human CLPTM1L

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

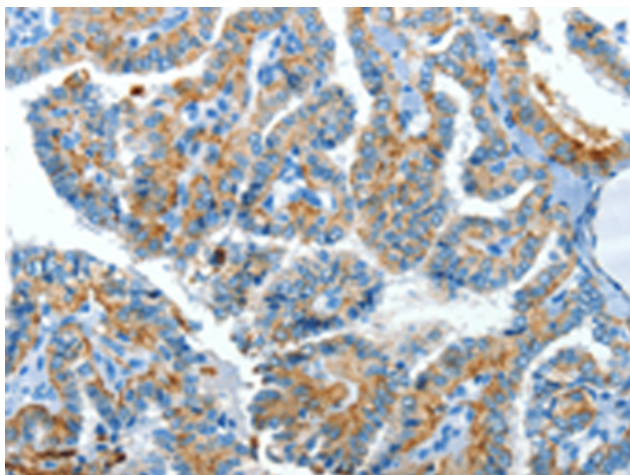
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

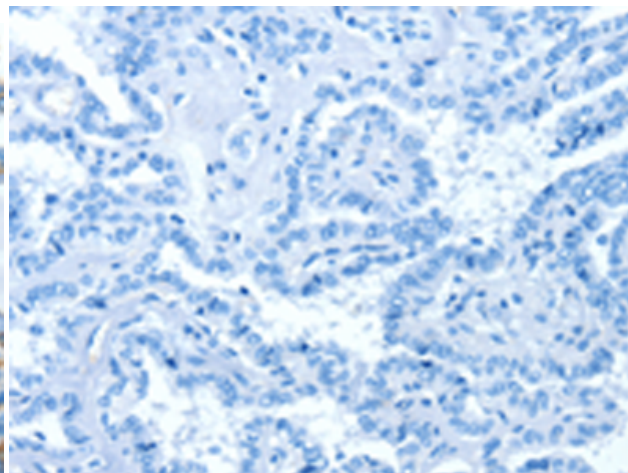
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

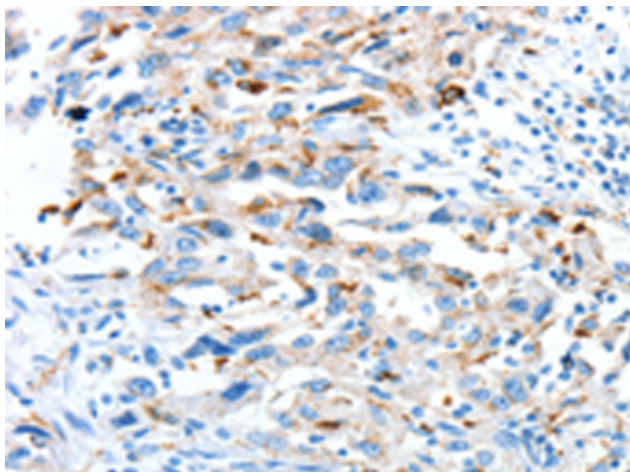
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



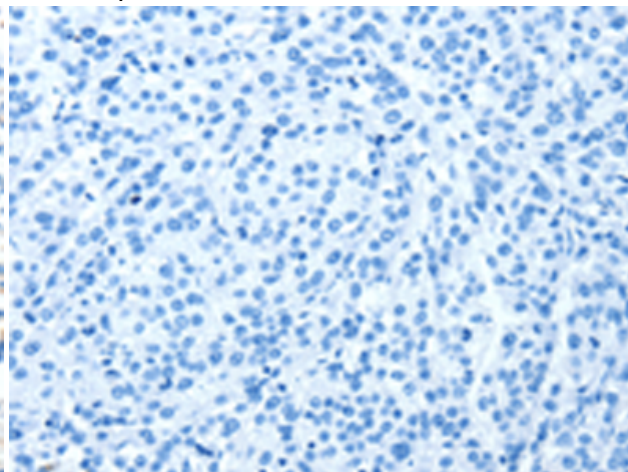
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220464 (CLPTMIL Antibody) at a dilution of 1/60 (Cytoplasm).



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 220464 (Anti-CLPTMIL Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 220464 (Anti-CLPTMIL Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D261569 (Anti-CLPTMIL Antibody) at dilution 1/60.