

## TMED10 RABBIT PAB

**Cat.#:** S219270

**Product Name:** Anti-TMED10 Rabbit Polyclonal Antibody

**Synonyms:** p23; TMP21; p24d1; S311125; Tmp-21-I; S3111125; P24(DELTA)

**UNIPROT ID:** P49755 (Gene Accession - BC001496)

**Background:** This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.

**Immunogen:** Fusion protein of human TMED10

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

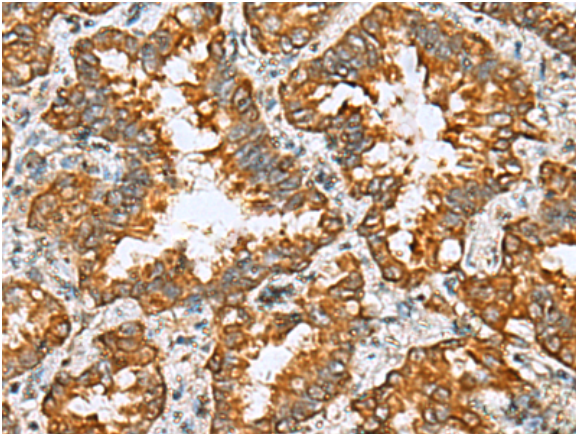
**Purification:** Antigen affinity purification

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

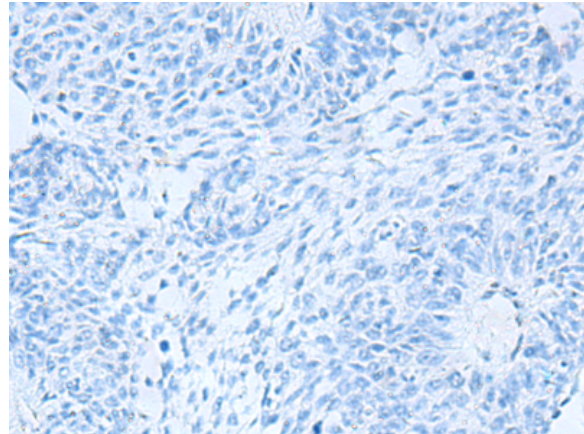
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

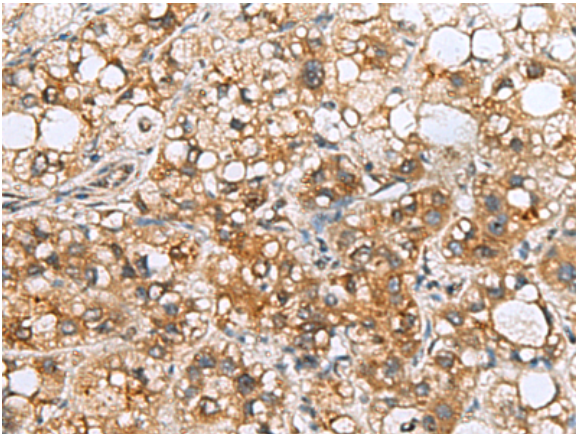
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



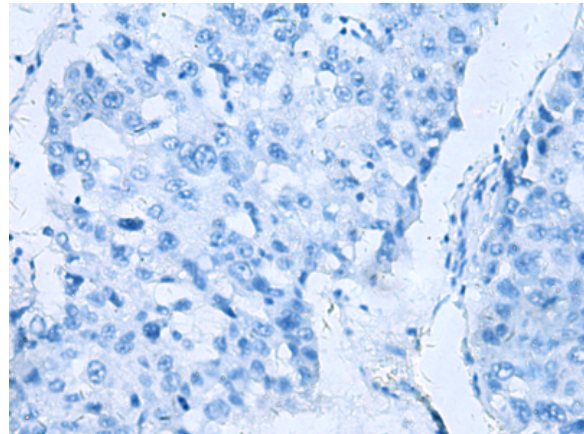
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219270(TMED10 Antibody) at a dilution of 1/65(Cytoplasm).



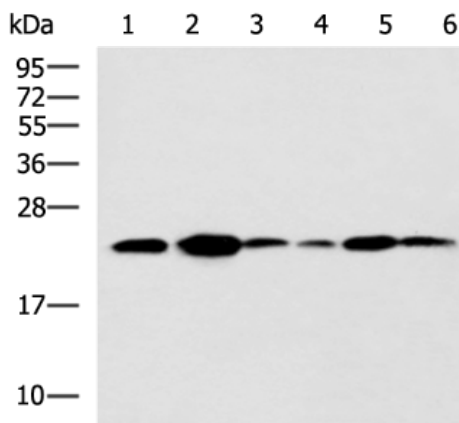
In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 219270(Anti-TMED10 Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219270(Anti-TMED10 Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D226161(Anti-TMED10 Antibody) at dilution 1/65.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-6: NIH/3T3 cell, Mouse Pancreas tissue, Rat lung tissue, Mouse liver tissue, Hela, Raji cell lysates;  
 Primary antibody: 219270(TMED10 Antibody) at dilution 1/900;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 30 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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