

## TMEM97 RABBIT PAB

**Cat.#:** S221239

**Product Name:** Anti-TMEM97 Rabbit Polyclonal Antibody

**Synonyms:** MAC30; sigma2R

**UNIPROT ID:** Q5BJF2 (Gene Accession - NP\_055388 )

**Background:** TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels (Bartz et al., 2009 [PubMed 19583955]).

**Immunogen:** Synthetic peptide of human TMEM97

**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

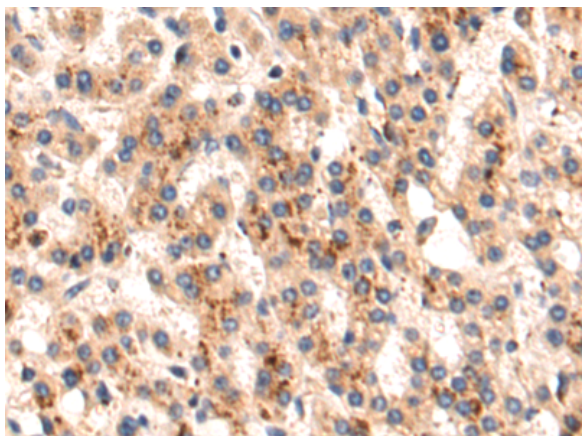
**Purification:** Antigen affinity purification

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

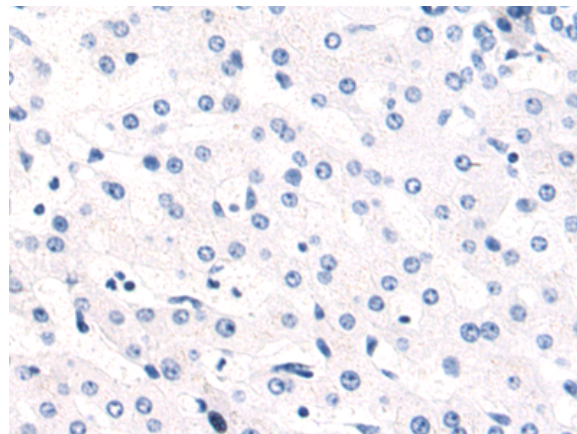
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cardiovascular

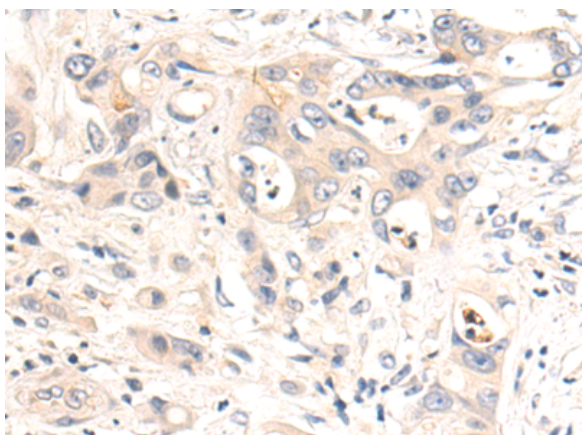
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



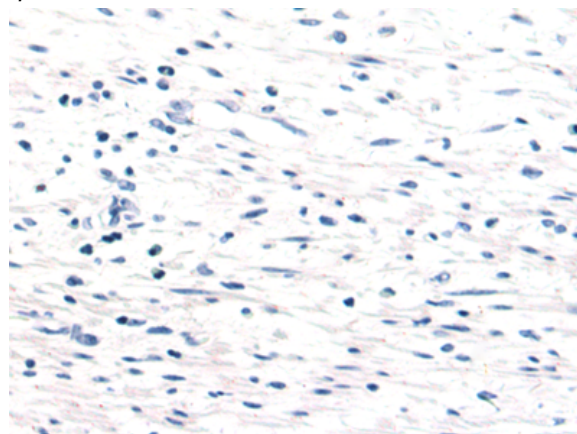
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221239(TMEM97 Antibody) at a dilution of 1/50(Cytoplasm).



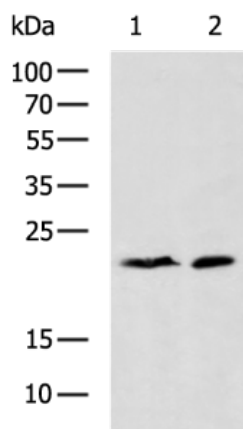
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221239(Anti-TMEM97 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 221239(Anti-TMEM97 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D262752(Anti-TMEM97 Antibody) at dilution 1/50.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Hela and NIH/3T3 cell lysates;  
 Primary antibody: 221239(TMEM97 Antibody) at dilution 1/1150;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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