

## PMPCB RABBIT PAB

**Cat.#:** S217703

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

**Synonyms:** MASI; MPPB; P-52; MPP11; MPPP52; Beta-MPP

**UNIPROT ID:** O75439 (Gene Accession - BC014079)

**Background:** This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.

**Immunogen:** Fusion protein of human PMPCB

**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

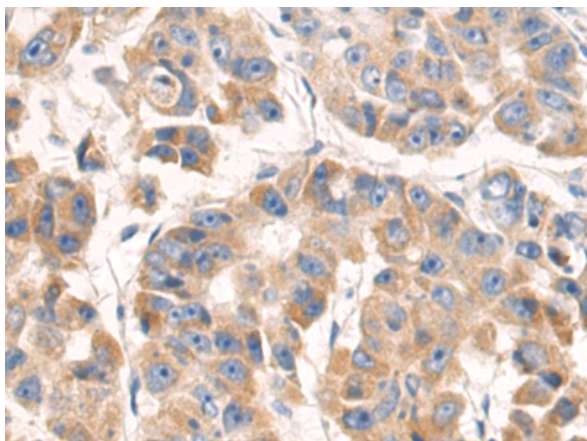
**Purification:** Antigen affinity purification

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

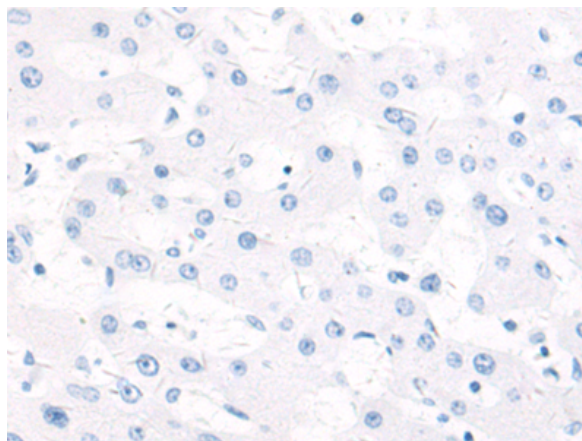
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Metabolism, Cell Biology

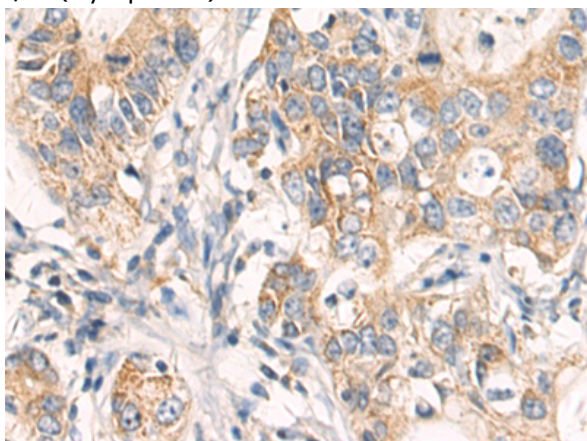
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



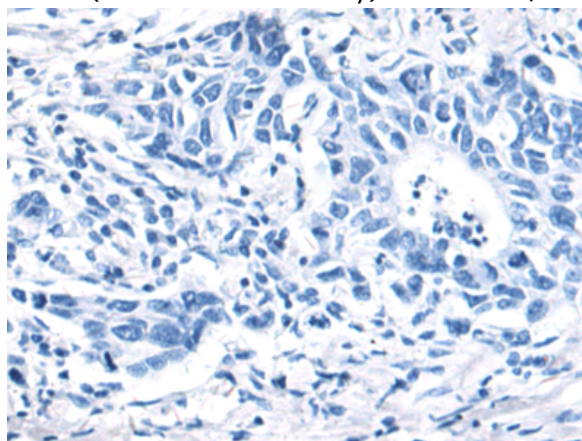
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217703(PMPCB Antibody) at a dilution of 1/55(Cytoplasm).



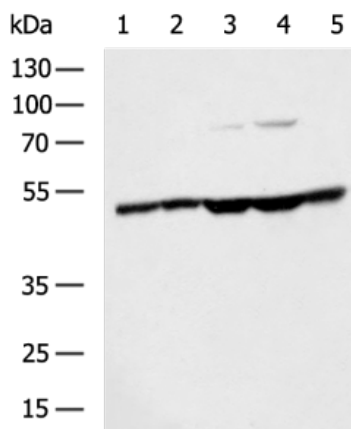
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217703(Anti-PMPCB Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 217703(Anti-PMPCB Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D222895(Anti-PMPCB Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-5: LO2, HepG2, Mouse kidney tissue, Mouse liver tissue, Mouse adrenal gland tissue lysates;  
 Primary antibody: 217703(PMPCB Antibody) at dilution 1/800;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---