

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PMP2 RABBIT PAB

**Cat.#:** S217702

Product Name: Anti-PMP2 Rabbit Polyclonal Antibody

Synonyms: P2; MP2; CMTIG; FABP8; M-FABP

UNIPROT ID: P02689 (Gene Accession - BC034997)

**Background:** The protein encoded by this gene localizes to myelin sheaths of the peripheral nervous system. The encoded protein can bind both the membrane layers of the sheaths and monomeric lipids, and is thought to provide stability to the sheath. A defect in this gene was shown to be a cause of

dominant demyelinating CMT neuropathy.

Immunogen: Fusion protein of human PMP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 150-300; 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

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

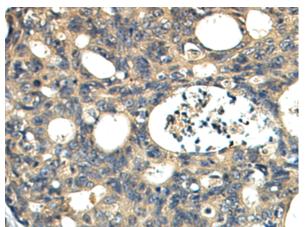
Research Areas: Metabolism, Cardiovascular

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

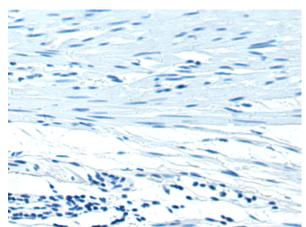


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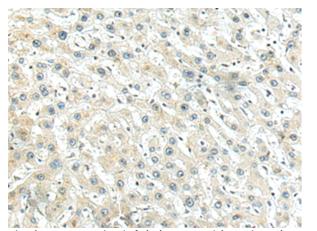
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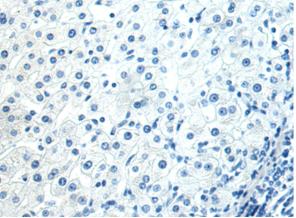
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 217702(PMP2 Antibody) at a dilution of 1/160(Cytoplasm).



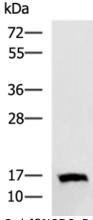
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 217702(Anti-PMP2 Antibody) at dilution 1/160.



paraffin-embedded Human liver cancer tissue using 217702(Anti-PMP2 Antibody) at a dilution of 1/160.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D222894(Anti-PMP2 Antibody) at dilution 1/160.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane: Mouse small intestines tissue lysate; Primary antibody: 217702(PMP2 Antibody) at dilution 1/800; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 minutes



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