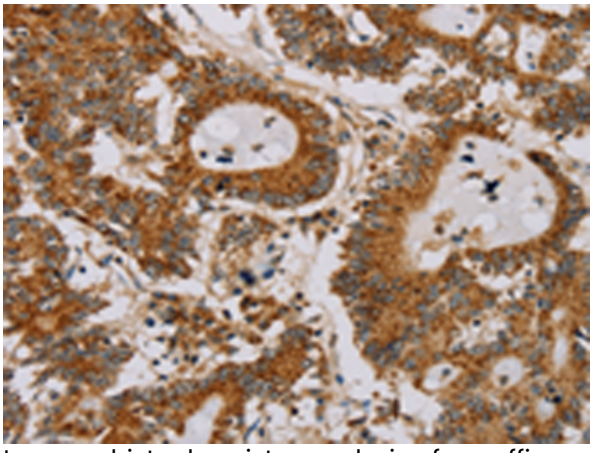
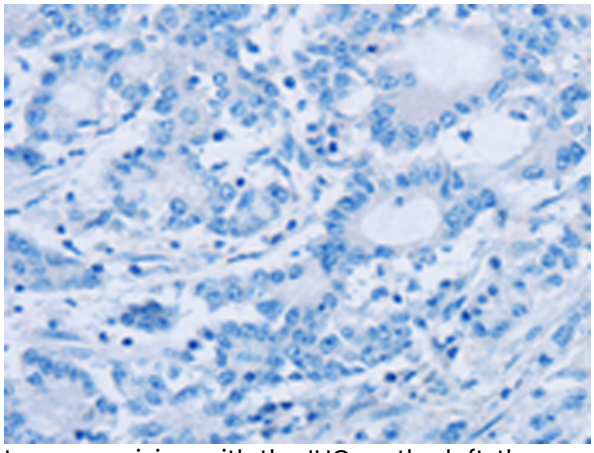
MB RABBIT PAB

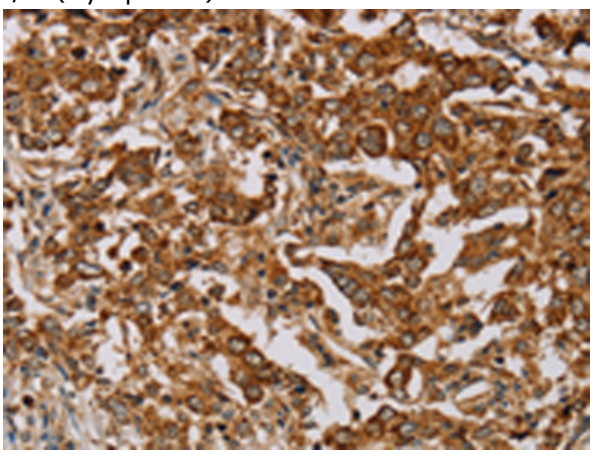
Cat.#: S217625
Product Name: Anti-MB Rabbit Polyclonal Antibody
Synonyms: PVALB; myoglobgin
UNIPROT ID: P02144 (Gene Accession - BC014547)
Background: This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported.
Immunogen: Fusion protein of human MB
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



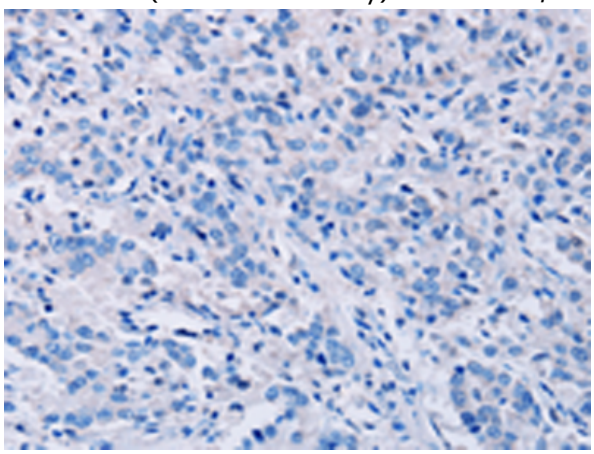
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 217625(MB Antibody) at a dilution of 1/25(Cytoplasm).



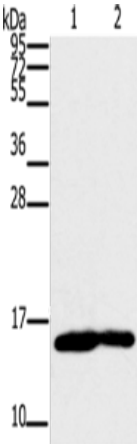
In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 217625(Anti-MB Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217625(Anti-MB Antibody) at a dilution of 1/25.



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 D222721(Anti-MB Antibody) at dilution 1/25.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse heart tissue, Mouse muscle tissue;
Primary antibody: 217625(MB Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds