MOB1A RABBIT PAB

Cat.#: S219017

Product Name: Anti-MOB1A Rabbit Polyclonal Antibody

Synonyms: MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B

UNIPROT ID: Q9H8S9 (Gene Accession - BC003398)

Background: The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human MOB1A

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
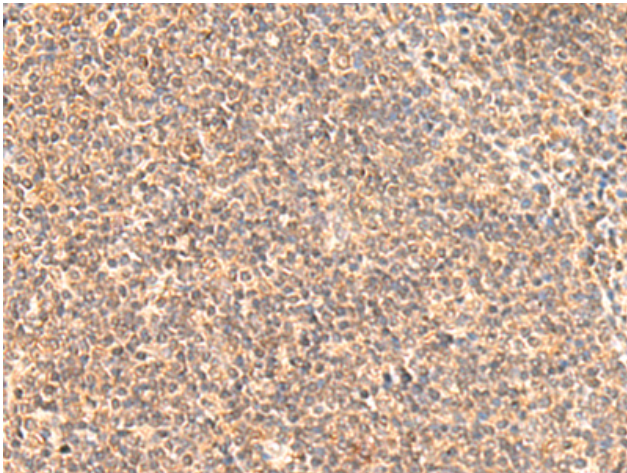
Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

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

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

**Research Areas:** Signal Transduction, Cancer

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

Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219017(MOB1A Antibody) at a dilution of 1/50(Cytoplasm).
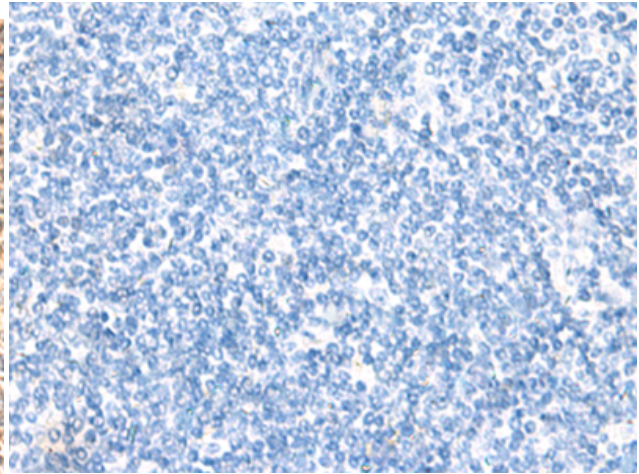
In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219017(Anti-MOB1A Antibody) at dilution 1/50.
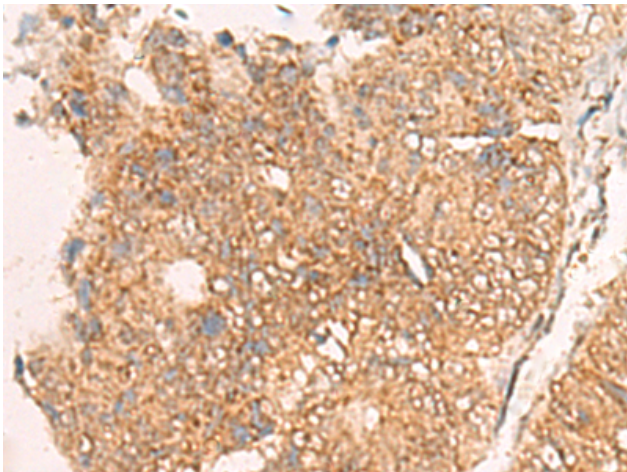
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 219017(Anti-MOB1A Antibody) at a dilution of 1/50.
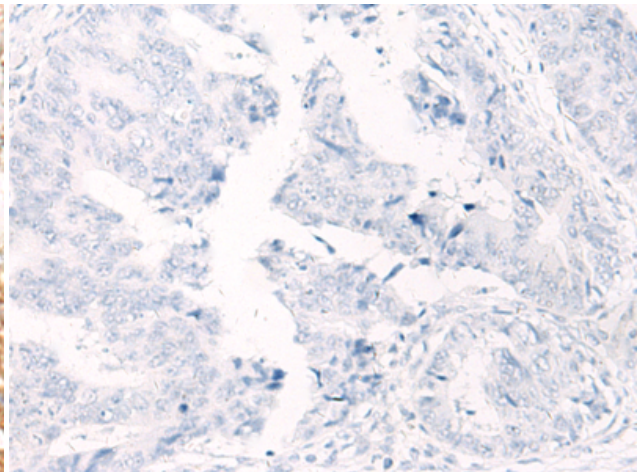
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D225657(Anti-MOB1A Antibody) at dilution 1/50.