

MUC20 RABBIT PAB

Cat.#: S216661

Product Name: Anti-MUC20 Rabbit Polyclonal Antibody

Synonyms: MUC-20

UNIPROT ID: Q8N307 (Gene Accession - BC029267)

Background: This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human MUC20

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

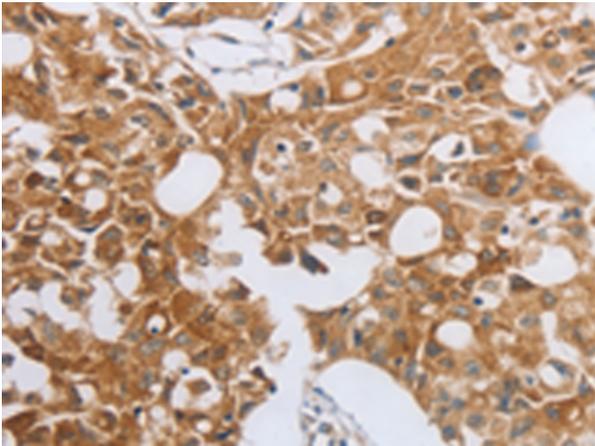
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

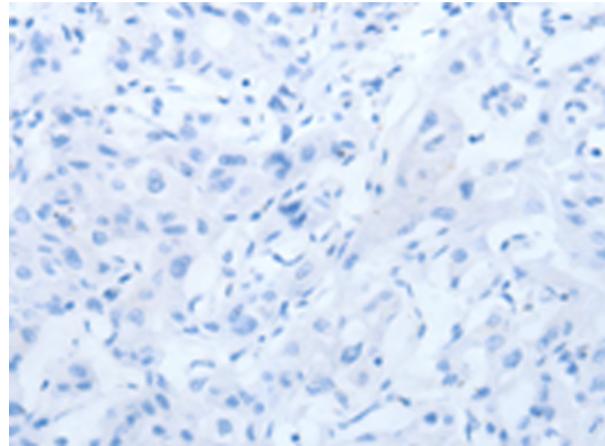
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

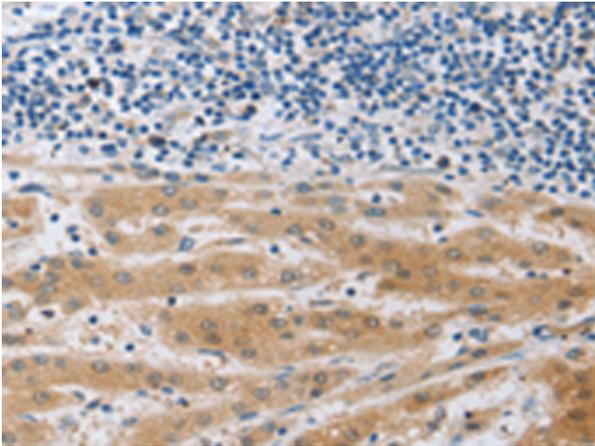
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



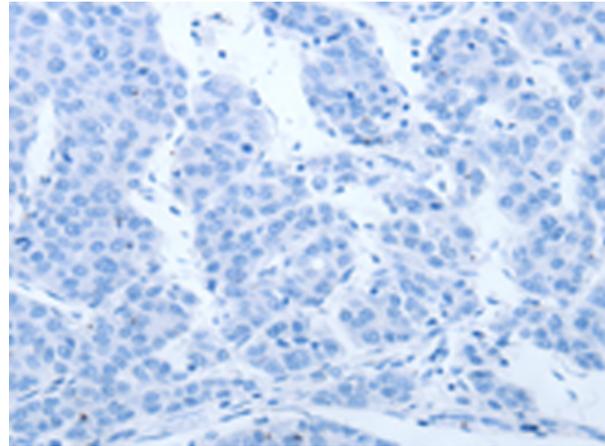
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216661(MUC20 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216661(Anti-MUC20 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 216661(Anti-MUC20 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221008(Anti-MUC20 Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
 Lane: Mouse eyes tissue;
 Primary antibody: 216661(MUC20 Antibody) at dilution 1/1400;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 90 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
