

FUCA1 RABBIT PAB

Cat.#: S217459

Product Name: Anti-FUCA1 Rabbit Polyclonal Antibody

Synonyms: FUCA

UNIPROT ID: P04066 (Gene Accession - BC017338)

Background: The protein encoded by this gene is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids. Mutations in this gene are associated with fucosidosis (FUCAID), which is an autosomal recessive lysosomal storage disease. A pseudogene of this locus is present on chr 2.

Immunogen: Fusion protein of human FUCA1

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

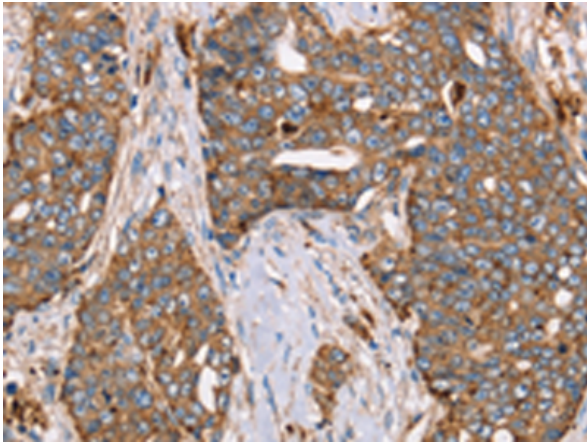
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

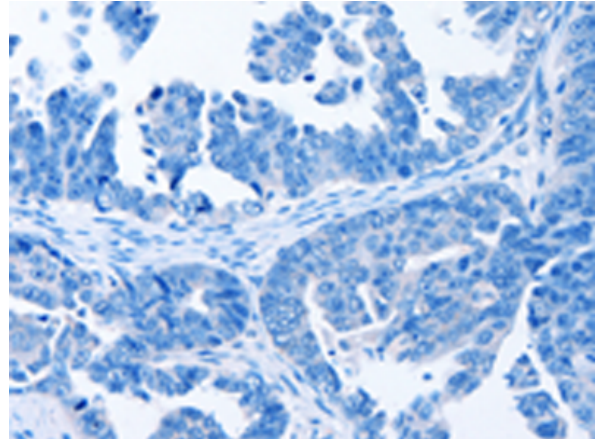
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

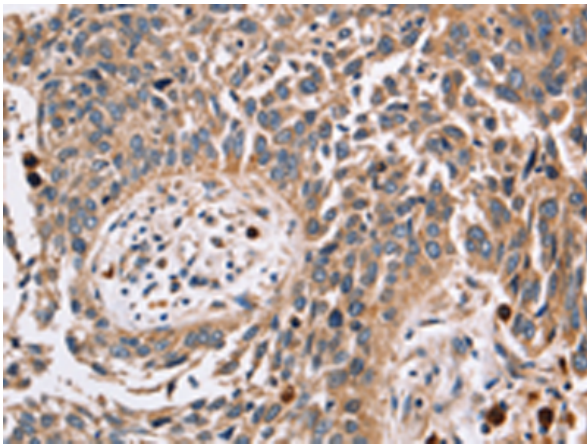
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



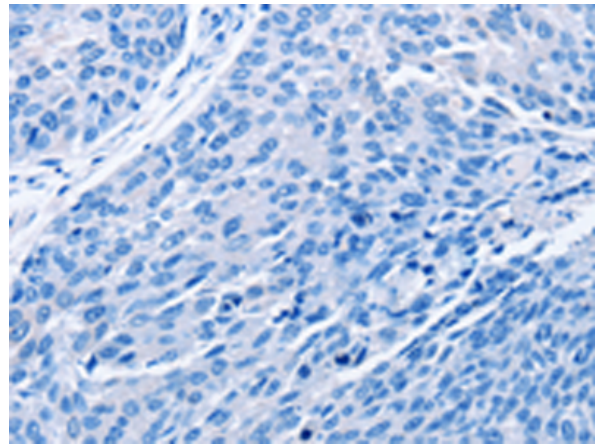
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217459(FUCA1 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217459(Anti-FUCA1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217459(Anti-FUCA1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D222389(Anti-FUCA1 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 60 µg;
Lane: Human placenta tissue;
Primary antibody: 217459(FUCA1 Antibody) at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
