

CYTOKERATIN 18 RABBIT PAB

Cat.#: N226070

Product Name: Anti-Cytokeratin 18 Rabbit pAb

Synonyms: CK18; CYK18; KRT18

UNIPROT ID: P05784

Background: When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Immunogen: Recombinant protein of mouse Cytokeratin 18

Applications: FC, ICC/IF, WB, IHC-P, IHC-F

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 48 kDa; Observed MW: 48 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

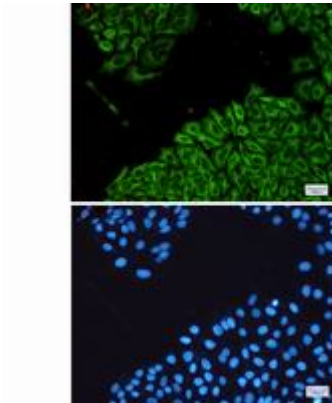
Conjugation: Unconjugated

Modification: Unmodified

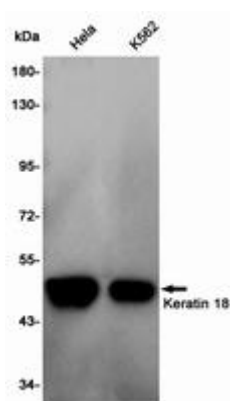
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

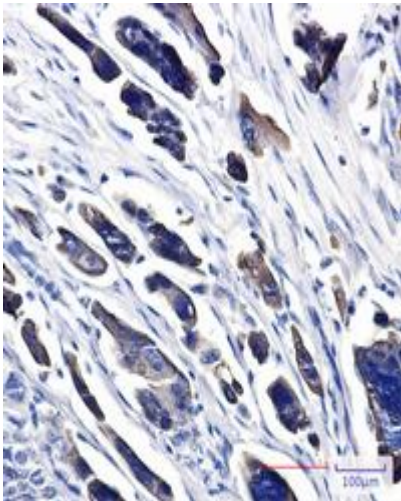
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Cytokeratin 18 (green) in Hela using Cytokeratin 18 antibody, and DAPI (blue)



Western blot analysis of Keratin 18 in Hela, K562 lysates using Cytokeratin 18 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Cytokeratin 18 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.