

## 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

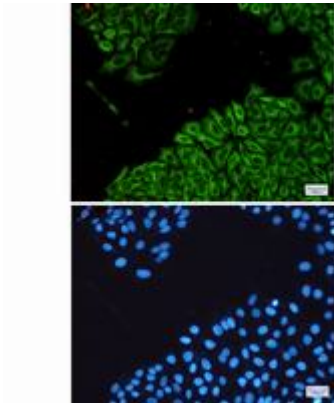
**Conjugation:** Unconjugated

**Modification:** Unmodified

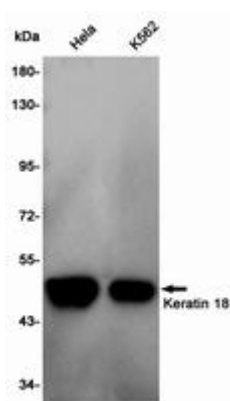
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Tags & Cell Markers

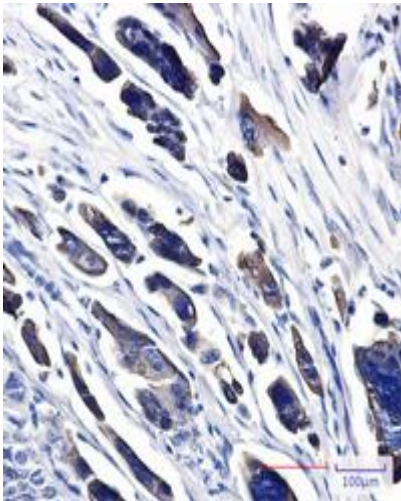
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.