

Datasheet for ABIN7157393

anti-Cytokeratin 18 antibody (AA 102-396) (Biotin)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 102-396
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is conjugated to Biotin
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Keratin, type I cytoskeletal 18 protein (102-396AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 (KRT18 Products)
Background:	Background: Involved in the uptake of thrombin-antithrombin complexes by hepatic cells By similarity. When phosphorylated, plays a role in filament reorganization. Involved in the delivery

Target Details

of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Aliases: Cell proliferation inducing gene 46 protein antibody, Cell proliferation inducing protein 46 antibody, Cell proliferation-inducing gene 46 protein antibody, CK 18 antibody, CK-18 antibody, CK18 antibody, CYK 18 antibody, CYK18 antibody, Cytokeratin 18 antibody, Cytokeratin endo B antibody, Cytokeratin-18 antibody, K 18 antibody, K18 antibody, K1C18_HUMAN antibody, KA18 antibody, Keratin 18 antibody, Keratin 18, type I antibody, Keratin D antibody, keratin, type I cytoskeletal 18 antibody, Keratin-18 antibody, Krt18 antibody

UniProt: [P05783](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

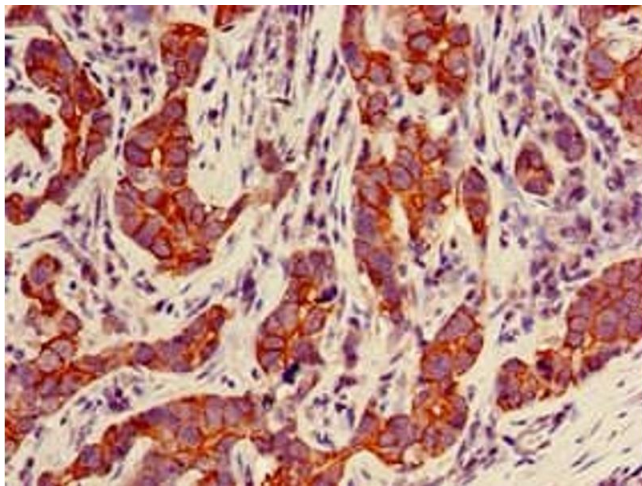
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

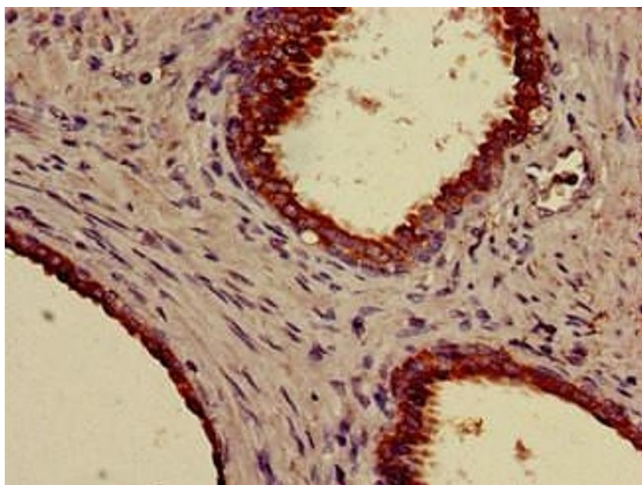
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7157393 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7157393 at dilution of 1:100