

Cytokeratin-18 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251733

Unit: 0.1 mg

Description:

Cytokeratin-18 (Type I cytoskeletal keratin 18) is involved in the uptake of thrombin-antithrombin complexes by hepatic cells. Defects in cytokeratin-18 are a cause of cirrhosis (CIRRH).

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H, R

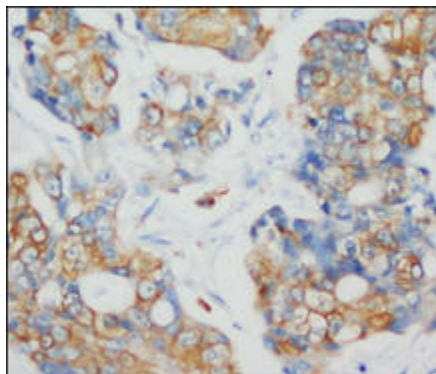
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cytokeratin-18; Keratin, type I cytoskeletal 18; CK-18; Keratin-18; K18; Cell proliferation-inducing gene 46 protein; KRT18; CYK18

Accession No.: P05783

Antigen: Human epidermal carcinoma A-431 and MCF-7 human breast cancer cell lines.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Cytokeratin-18 staining in human rectal cancer. Paraffin-embedded human rectal cancer is stained with Cytokeratin-18 Antibody (Cat. No. 251733) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.