

Cytokeratin-19 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251400

Unit: 0.1 mg

Description:

Cytokeratin-19 is involved in the organization of myofibers. Cytokeratin-19, together with KRT8, helps link the contractile apparatus to dystrophin at the costameres of striated muscle. Cytokeratin-19 is expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Cytokeratin-19 is also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium (at protein level).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, H, M, P, R, X

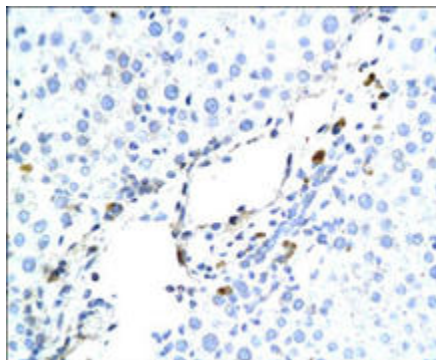
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Keratin, type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19; KRT19

Accession No.: P08727

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cytokeratin-19.

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



Cytokeratin-19 staining of rat liver. Paraffin-embedded rat liver is stained with Cytokeratin-19 Antibody (Cat. No. 251400) used at 1:200 dilution.

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

Product Citations: Glowa C et al. 2013. The Prostate. doi: 10.1022/pros.22710. PMID# 23853045.

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