

Cytokeratin-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251612

Unit: 0.1 mg

Description:

Cytokeratin-1 regulates the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein kinase C (RACK1/GNB2L1). Defects in KRT1 are a cause of bullous congenital ichthyosiform erythroderma, also known as epidermolytic hyperkeratosis (EHK) or bullous erythroderma ichthyosiformis congenita of Brocq. BCIE is an autosomal dominant skin disorder characterized by widespread blistering and an ichthyotic erythroderma at birth that persists into adulthood

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

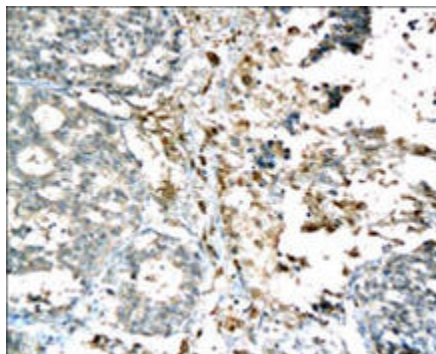
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cytokeratin-1; Cytokeratin-8; Cytokeratin-19; Keratin, type II cytoskeletal 1; CK-1; Keratin-1; K1; 67 kDa cytokeratin; Type-II keratin Kb1; Hair alpha protein; KRT1; KRTA; CK-8; Cytokeratin-8; Keratin, type II cytoskeletal 8; CK-8; Keratin-8; K8; KRT8; CYK8; Keratin, type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19; KRT19

Accession No.: P04264, P05787, P08727

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cytokeratin-1.

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



Cytokeratin-1 staining in human breast cancer. Paraffin-embedded human breast cancer tissue is stained with Cytokeratin-1 Antibody (Cat. No. 251612) 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.