
Cytokeratin-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251381

Unit: 0.1 mg

Description:

Keratin, type II cytoskeletal 2 epidermal II (cytokeratin-2) contributes to terminal cornification. Cytokeratin-2 is associated with keratinocyte activation, proliferation and keratinization. Defects in cytokeratin-2 are a cause of ichthyosis bullosa of siemens (IBS). IBS is a rare autosomal dominant disorder displaying a type of epidermolytic hyperkeratosis characterized by extensive blistering from birth.

Isotype: Rabbit Ig

Applications: E, IHC, IP, 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: Keratin, type II cytoskeletal 2 epidermal; Cytokeratin-2e; CK-2e; Epithelial keratin-2e; Keratin-2 epidermis; Keratin-2e; K2e; Type-II keratin Kb2

Accession No.: P35908

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cytokeratin-2.

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

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.