

Cytokeratin-5 (3E2F) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252715

Unit: 0.1 ml

Description:

Cytokeratins are proteins of keratin-containing intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue. Cytokeratins form a complex network extending from the nucleus to the cell membrane. This network is involved in cellular communication and cytoplasmic organization. Defects in cytokeratin-5 are implicated in numerous skin diseases, including epidermolysis bullosa simplex Dowling-Meara type and Dowling-Degos disease.

Isotype: Mouse IgG1

Applications: E, IHC, WB

Species Reactivity: H

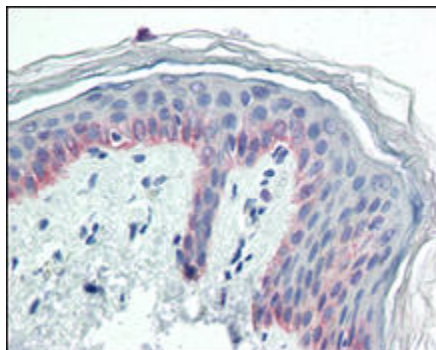
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: CK-5; Cytokeratin-5; Keratin, type II cytoskeletal 5; Keratin-5; K5; 58 kDa cytokeratin; KRT5

Accession No.: P13647

Antigen: Purified recombinant fragment of CK5 expressed in *E. coli*.

Application Notes: E: 1:10,000; WB: 1:500-1:2000; IHC: 1:200-1:1000



Cytokeratin-5 staining in skin: Paraffin-embedded human skin tissue is stained with Cytokeratin-5 (3E2F) Antibody (Cat. No. 252715) used at 1:500 dilution.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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