

Product Datasheet

Cytokeratin 7 Antibody

Catalog No: CY5547

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P08729

All Names: CK-7; CK7; cytokeratin 7; Cytokeratin-7; K2C7; K7; keratin 7; Keratin-7; KRT7; Sarcolectin; SCL;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 51 kDa

Application

WB: 1:5000~1:10000

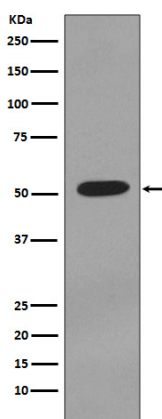
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:20

Background

K7 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Phosphorylation of keratins at specific sites affects their organization, assembly dynamics, and their interaction with signaling molecules. Specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.



Western blot analysis of Cytokeratin 7 expression in T47 D cell lysate.

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