

Product Datasheet

Cytokeratin 15 Antibody

Catalog No: CY5389

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P19012

All Names: CK-15; CK15; cytokeratin15; K15; K1C15; K1CO; keratin 15; Keratin-15; keratin-15, beta; KRT15; KRTB; type I cytoskeletal 15;

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.: 45 kDa

Application

WB: 1:1000~1:2000

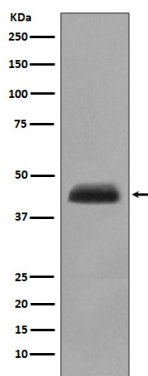
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

FC: 1:50

Background

K15 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly. Note: This description may include information from UniProtKB.



Western blot analysis of Cytokeratin 15 expression in human fetal thymus lysate.

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