### **Product Datasheet**

# Cytokeratin 8 Antibody

Catalog No: CY5383 Reactivity: Human Mouse

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: P05787

All Names: CARD2; CK-8; CYK8; cytokeratin 8; Cytokeratin-8; K2C8; K8; keratin 8; Keratin, type II

cytoskeletal 8; Keratin-8; KO; KRT8; Type-II keratin Kb8;

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.: 53 kDa

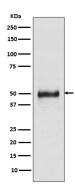
# Application

WB: 1:10000~1:20000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

IP:1:50

## Background

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 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.



Western blot analysis of Cytokeratin 8 expression in HaCaT cell lysate.

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