### **Product Datasheet**

# Keratin 5 Antibody

Catalog No: CY1201 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: P13647

**All Names:** 58 kDa cytokeratin; CK-5; CK5; Cytokeratin-5; DDD; EBS2; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; K2C5; K5; keratin 5; keratin 5 (epidermolysis bullosa simplex,

Dowling-Meara/Kobner/Weber-Cockayne types); Keratin, type II

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 derived from human Keratin 5

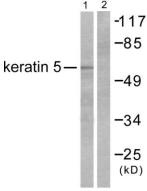
Molecular Wt.: 62 kDa

## Application

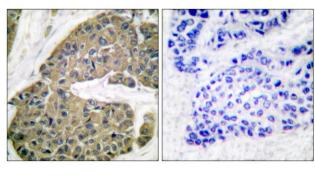
WB: 1:500~1:2000 IHC: 1:50~1:200

## Background

K5 Belongs to the intermediate filament family. Heterotetramer of two type I and two type II keratins. Keratin-5 associates with keratin-14. Interacts with TCHP.



Western blot analysis of extracts from HepG2 cells, using Keratin 5 antibody.



Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using Keratin 5 antibody.

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