## **Product Datasheet**

# Vinculin Antibody

Catalog No: CY5164 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB ICC/IF IP



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#### Information

UniProt ID: P18206

All Names: Vinculin; VCL; Metavinculin; MV;

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:** Synthesized peptide

Molecular Wt.: 125kDa

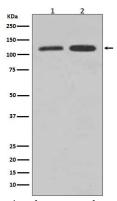
### Application

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

IP 1:50

## Background

Actin filament (F-actin)-binding protein involved in cell-matrix adhesion and cell-cell adhesion. Regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. May also play important roles in cell morphology and locomotion.



Western blot analysis of extracts from (1)HepG2 cells; (2)HeLa cells, using Vinculin antibody.

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