### **Product Datasheet**

# CD168 Antibody

Catalog No: CY5688 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: O75330

All Names: Hyaluronan mediated motility receptor; Intracellular hyaluronic acid-binding protein; Receptor for

hyaluronan-mediated motility; CD168; HMMR; IHABP; RHAMM;

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.: 85 kDa

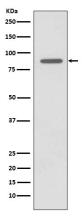
## Application

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

IP: 1:50

#### Background

Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2/FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.



Western blot analysis of CD168 expression in LnCaP cell lysate.

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