



# CD168 Rabbit mAb

|                    |                                                                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-17754                                                                                                                                                                                                                                                                    |
| Isotype            | IgG                                                                                                                                                                                                                                                                           |
| Reactivity         | Human,Mouse,Rat                                                                                                                                                                                                                                                               |
| Applications       | WB,IHC-P,IP                                                                                                                                                                                                                                                                   |
| Gene Name          | HMMR                                                                                                                                                                                                                                                                          |
| Alternative Names  | HMMR; IHABP; RHAMM; Hyaluronan mediated motility receptor; Intracellular hyaluronic acid-binding protein; Receptor for hyaluronan-mediated motility; CD antigen CD168                                                                                                         |
| Research Field     | Stem Cells                                                                                                                                                                                                                                                                    |
| Product Categories | Primary antibody                                                                                                                                                                                                                                                              |
| Host               | Rabbit                                                                                                                                                                                                                                                                        |
| Molecular Weight   | Calculated MW: 84 kDa; Observed MW: 84 kDa                                                                                                                                                                                                                                    |
| Clonality          | Monoclonal Antibody                                                                                                                                                                                                                                                           |
| Clonality No.      | R08-7D4                                                                                                                                                                                                                                                                       |
| Dilution           | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/50                                                                                                                                                                                                                                     |
| Immunogen          | A synthesized peptide derived from human CD168                                                                                                                                                                                                                                |
| Purification       | Affinity Chromatography                                                                                                                                                                                                                                                       |
| Conjugation        | Unconjugated                                                                                                                                                                                                                                                                  |
| Modification       | Unmodified                                                                                                                                                                                                                                                                    |
| Form               | Liquid                                                                                                                                                                                                                                                                        |
| Buffer System      | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                            |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                       |
| Purity             | ≥90%                                                                                                                                                                                                                                                                          |
| Storage            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                                                                                                      |
| 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. |

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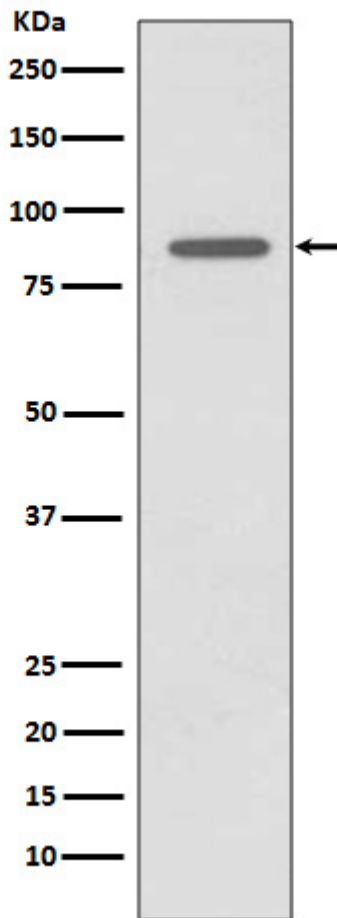
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

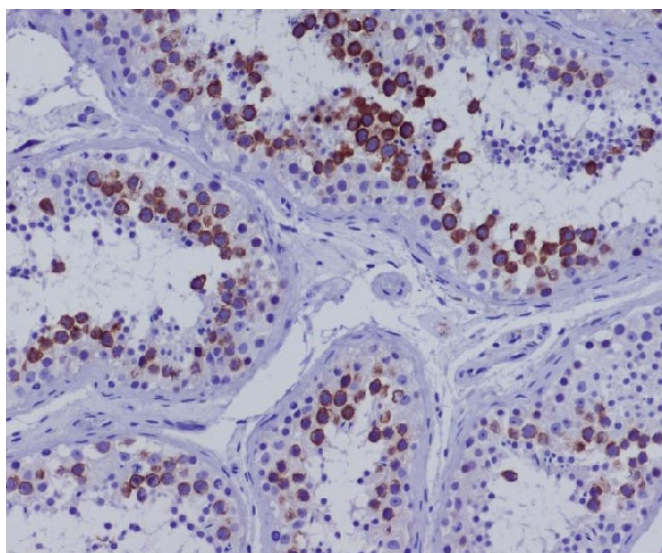


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