

**CD168 Rabbit mAb**  
**Catalog # AP77506****Specification**

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**CD168 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, IP          |
| Primary Accession | <a href="#">O75330</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 84100                  |

**CD168 Rabbit mAb - Additional Information****Gene ID** 3161**Other Names**  
HMMR**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A  
IP~~N/A**Format**  
Liquid**CD168 Rabbit mAb - Protein Information****Name** HMMR**Synonyms** IHABP, RHAMM**Function**  
Receptor for hyaluronic acid (HA) (By similarity). Involved in cell motility (By similarity). 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. May act as a regulator of adipogenesis (By similarity).**Cellular Location**  
Cell surface {ECO:0000250|UniProtKB:Q00547}. Cytoplasm. Cytoplasm, cytoskeleton, spindle {ECO:0000250|UniProtKB:Q00547}**Tissue Location**  
Expressed in testis (PubMed:22965910). Expressed in the breast (PubMed:8890751).

## CD168 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CD168 Rabbit mAb - Images

