

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

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**CD168 Rabbit mAb - Product Information**

Application	WB, IHC
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~~1/50-1/100**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 {ECO:0000250|UniProtKB:Q00547}. 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

