

**HMMR Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11771b****Specification**

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**HMMR Antibody (C-term) Blocking peptide - Product Information**Primary Accession [O75330](#)**HMMR Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 3161**Other Names**

Hyaluronan mediated motility receptor, Intracellular hyaluronic acid-binding protein, Receptor for hyaluronan-mediated motility, CD168, HMMR, IHABP, RHAMM

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**HMMR Antibody (C-term) Blocking peptide - 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).

**HMMR Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

#### **HMMR Antibody (C-term) Blocking peptide - Images**

#### **HMMR Antibody (C-term) Blocking peptide - Background**

PLEKHA4 binds specifically to phosphatidylinositol-3-phosphate (PtdIns3P), but not to other phosphoinositides.

#### **HMMR Antibody (C-term) Blocking peptide - References**

Stelzl, U., et al. Cell 122(6):957-968(2005)Dowler, S., et al. Biochem. J. 351 (PT 1), 19-31 (2000) :