

# HMMR Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP11771b

## **Specification**

### HMMR Antibody (C-term) Blocking peptide - Product Information

Primary Accession

075330

# 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 adipogenisis (By similarity).

### **Cellular Location**

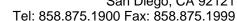
 $\label{lem:condition} Cell surface \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, spindle \{ ECO:0000250 | UniProtKB:Q00547 \}. \ Cytoplasm, cytoskeleton, cytoplasm, cy$ 

#### **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):