

Rabbit HMMR / CD168 / RHAMM Polyclonal Antibody | anti-HMMR antibody

Rabbit Polyclonal to Human HMMR / CD168 / RHAMM

CATALOG # AAA51297	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

HMMR / CD168 / RHAMM; Polyclonal Antibody; Rabbit Polyclonal to Human HMMR / CD168 / RHAMM; Anti-HMMR / CD168 / RHAMM Antibody (N-Terminus) IHC-plus; HMMR; CD168; CD168 antigen; RHAMM; IHABP; Human HMMR; anti-HMMR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human HMMR / RHAMM.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	724
Applicable Applications for anti-HMMR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 18 amino acid peptide near the amino terminus of human RHAMM
Immunogen Type	Synthetic peptide
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot analysis of RHAMM in rat stomach tissue lysate with RHAMM antibody at 1 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of RHAMM in human stomach tissue with RHAM antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-HMMR / RHAMM antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-HMMR antibody	The receptor for hyaluronan mediated motility has been reported to mediate migration, transformation, and metastatic spread of murine fibroblasts. In human, it is expressed as an intracellular protein in breast cancer cells. No correlation between the level of HMMR mRNA and protein expression with known metastatic/malignant potential of the tumor cell lines was observed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217416394
NCBI GeneID	3161
NCBI Accession #	NP_036616.2
NCBI GenBank Nucleotide #	NM_012484.2
UniProt Accession #	O75330; Q32N02; Q92767; A8K3G2; B4E114; D3DQK9; D3DQL0; E9PCS0
Molecular Weight	74,495 Da
NCBI Official Full Name	hyaluronan mediated motility receptor isoform b
NCBI Official Synonym Full Names	hyaluronan-mediated motility receptor (RHAMM)
NCBI Official Symbol	HMMR
NCBI Official Synonym Symbols	CD168; IHABP; RHAMM
NCBI Protein Information	hyaluronan mediated motility receptor; receptor for hyaluronan-mediated motility; intracellular hyaluronic acid-binding protein
UniProt Protein Name	Hyaluronan mediated motility receptor
UniProt Gene Name	HMMR
UniProt Synonym Gene Names	IHABP; RHAMM
UniProt Entry Name	HMMR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.