

Rabbit RHAMM Polyclonal Antibody | anti-HMMR antibody

RHAMM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40266	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

RHAMM; Polyclonal Antibody; RHAMM Antibody; CD168; IHABP; Hyaluronan mediated motility receptor; Intracellular hyaluronic acid-binding protein; yaluronan-mediated motility receptor; anti-HMMR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RHAMM Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	725
Applicable Applications for anti-HMMR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RHAMM antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human RHAMM.
Buffer	RHAMM Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RHAMM antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



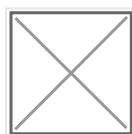
IF (Immunofluorescence)

Immunofluorescence of RHAMM in human stomach tissue with RHAM antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of RHAMM in human stomach tissue with RHAMM antibody at 2.5 μg/mL.



WB (Western Blot)

Western blot analysis of RHAMM in rat stomach tissue lysate with RHAMM antibody at 0.5 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-HMMR antibody	RHAMM Antibody: The hyaluronan-mediated motility receptor, also known as RHAMM, was initially identified as a soluble protein that could be released by sub-confluent migrating cells, promoting cell motility and invasion via interactions with hyaluronan (HA) and the cell surface. While RHAMM is normally poorly expressed in most normal tissues and is not required for embryonic development or normal cell homeostasis functions, its expression is increased during wound repair in response to hypoxia and fibrogenic factors. However, its overexpression is transforming in multiple types of cancers and is required for maintaining RAS transformation. RHAMM associates with BRCA1 and BARD1, attenuating the mitotic-spindle-promoting activity of RHAMM, which may contribute to tumor progression by promoting genomic instability.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217272802
NCBI GeneID	3161
NCBI Accession #	NP_036617
NCBI GenBank Nucleotide #	NM_001142556.1
UniProt Accession #	O75330; Q32N02; Q92767; A8K3G2; B4E114; D3DQK9; D3DQL0; E9PCS0
Molecular Weight	74,495 Da
NCBI Official Full Name	hyaluronan mediated motility receptor isoform a
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhamm-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40266>