

Rabbit RHAMM Polyclonal Antibody | anti-RHAMM antibody

RHAMM Antibody

CATALOG # AAA303741	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RHAMM; Polyclonal Antibody; RHAMM Antibody; Hyaluronan mediated motility receptor; HMMR; CD168; IHABP; anti-RHAMM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	709
Applicable Applications for anti-RHAMM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 18 amino acid peptide near the amino terminus of human RHAMM.
Target Name	RHAMM
Preparation and Storage	Can be stored at -20 degree C, stable for 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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416398
NCBI GeneID	3161
NCBI Accession #	NP_036617
NCBI GenBank Nucleotide #	NM_012485.2
Molecular Weight	74,495 Da
NCBI Official Full Name	hyaluronan mediated motility receptor isoform c
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
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-immunohistochemistry-western-blot-elisa/303741>