

Rabbit anti-Human CD168 Polyclonal Antibody | anti-HMMR antibody

Anti-CD168 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45050	Rabbit	Human	Immunohistochemistry, Western Blot

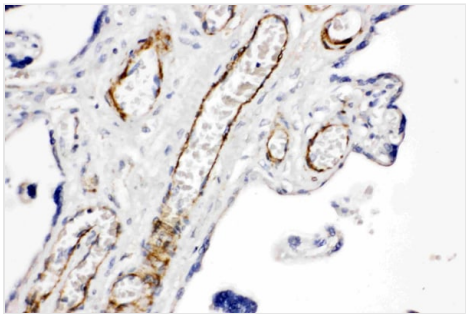
PRODUCT SYNONYMS

CD168; Polyclonal Antibody; Anti-CD168 antibody; Hyaluronan mediated motility receptor; hyaluronan-mediated motility receptor(RHAMM); CD168 antibody; CD168 antigen antibody; HMMR antibody; HMMR_HUMAN antibody; Hyaluronan mediated motility receptor antibody; Hyaluronan-mediated motility receptor(RHAMM) antibody; IHABP antibody; Intracellular hyaluronic acid-binding protein antibody; MGC119494 antibody; MGC119495 antibody; OTTHUMP00000196920 antibody; Receptor for hyaluronan-mediated motility antibody; RHAMM antibody; anti-HMMR antibody

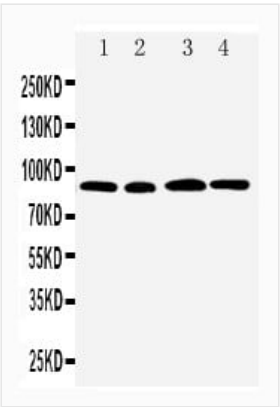
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	724
Applicable Applications for anti-HMMR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human CD168 (706-724aa KEGNTNCYRAPMECQESWK).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-CD168 antibody, AAA45050, IHC(P)IHC(P): Human Placenta Tissue



WB (Western Blot)
Anti-CD168 antibody, AAA45050, Western blottingLane 1: MM231 Cell LysateLane 2: MM453 Cell LysateLane 3: HELA Cell LysateLane 4: A549 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-HMMR antibody	Description: Rabbit IgG polyclonal antibody for Hyaluronan mediated motility receptor(HMMR) detection. Tested with WB, IHC-P in Human. Background: HMMR, Hyaluronan-mediated motility receptor, is a protein which in humans is encoded by the HMMR gene. RHAMM was originally discovered as a soluble protein that altered migratory cell behavior and bound to hyaluronan, HMMR is less well studied than the main hyaluronan(HA) receptor, CD44. In contrast to CD44 and other cell-surface receptors which contain the classical membrane spanning domain and signal sequence for secretion from the endoplasmic reticulum/Golgi complex, HMMR does not contain a membrane spanning domain nor does the mRNA transcript contain a signal sequence. HMMR normally is localized inside the cell and is only release by certain, poorly defined stimuli. The transport of HMMR to the extracellular space still is unclear but may involve transport channels or proteins, flippase activity, or exocytosis. Intracellularly, HMMR associates with microtubules and, working with BRCA1 and BARD1, plays a role in the regulation of mitosis. Extracellularly, HMMR associates with CD44, and upon binding to HA, activates intracellular signaling pathways. Variants of HMMR caused by alternative splicing have been observed, but not thoroughly studied.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	145559482
NCBI GeneID	3161
UniProt Accession #	O75330; Q32N02; Q92767; A8K3G2; B4E114; D3DQK9; D3DQL0; E9PCS0
Molecular Weight	74,495 Da
NCBI Official Full Name	Hyaluronan mediated motility receptor
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd168-antibody-immunohistochemistry-western-blot-elisa/45050>