

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

CD168 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                     |
|-----------|--------|------------|----------------------------------|
| AAA174164 | Rabbit | Human      | Immunofluorescence, Western Blot |

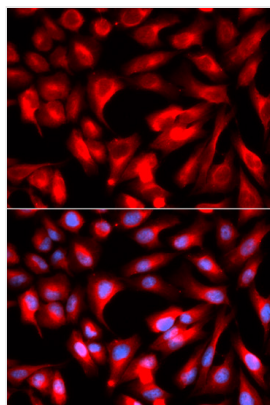
### PRODUCT SYNONYMS

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

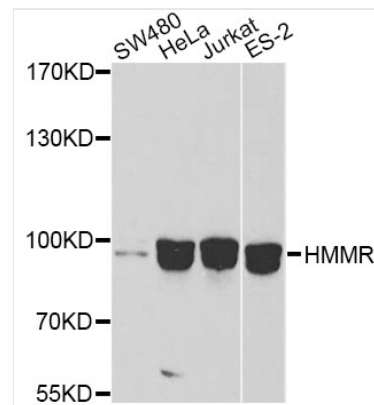
### PRODUCT SPECIFICATIONS

|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| Host                                            | Rabbit                                            |
| Reactivity                                      | Human                                             |
| Clonality                                       | Polyclonal                                        |
| Isotype                                         | IgG                                               |
| Purity/Purification                             | Affinity Purification                             |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration                                   | 1 mg/mL (varies by lot)                           |
| Sequence Length                                 | 709                                               |
| Applicable Applications for anti-CD168 antibody | IF (Immunofluorescence), WB (Western Blot)        |
| Immunogen                                       | Recombinant protein of human HMMR                 |
| Conjugation                                     | Unconjugated                                      |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells using HMMR antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using HMMR antibody.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD168 antibody | The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. |
| Product Categories/Family for anti-CD168 antibody   | Cancer; Developmental Biology; Immunology; Stem Cells                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 217272802                                                      |
| NCBI GeneID                      | 3161                                                           |
| NCBI Accession #                 | NP_001136028.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001142556.2                                                 |
| UniProt Accession #              | O75330; Q32N02; Q92767; A8K3G2; B4E114; D3DQK9; D3DQL0; E9PCS0 |
| Molecular Weight                 | 74kDa; 82kDa; 84kDa                                            |
| NCBI Official Full Name          | hyaluronan mediated motility receptor isoform a                |
| NCBI Official Synonym Full Names | hyaluronan mediated motility receptor                          |
| 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                                                   |

**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/cd168-antibody-immunofluorescence-western-blot-elisa/174164>