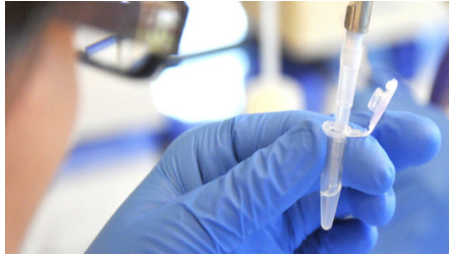


# Antibodies

## Tested antibodies for Exosome research

Choose our validated antibodies for detection of exosome markers

### Antibodies for Exosome research



Antibodies are an essential tool for basic research, development of diagnostic tests and therapeutics for human disease. Extracellular vesicles (EVs), including exosomes, express antigens with 3D conformations and/or post-translational modifications that often differ from the cellular counterpart. For this reason, most of the antibodies currently available on the market fail to recognize exosome-associated antigens with sufficient sensitivity and specificity. In collaboration with Exosomics Siena Spa, HBM has validated a list of polyclonal and monoclonal antibodies against common (CD63, CD81, ALIX) and disease-specific (cancer and neurodegenerative diseases) exosomal markers.

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Cat. Code	Antibody	Type	Applications
<b>Monoclonal Antibodies</b>			
HBM-CD9-###	Anti human CD9	Mouse monoclonal unconjugated	WB, FACS, ELISA, IP, IHC
HBM-CD9B-###	Anti human CD9	Mouse monoclonal biotin conjugated	WB,, ELISA, IP
HBM-CD63-###	Anti human CD63	Mouse monoclonal unconjugated	WB, FACS, ELISA, IP, IHC
HBM-CD41-EM1-###	Anti human CD41	Mouse monoclonal unconjugated	FACS, ELISA
HBM-CD81-EM4-###	Anti human CD81	Mouse monoclonal unconjugated	WB, FACS, ELISA, IP, IHC
HBM-CD44-EM1-###	Anti human CD44	Mouse monoclonal unconjugated	WB, ELISA, IP
HBM-CAV1-D4-###	Anti human Caveolin 1	Mouse monoclonal unconjugated	WB, FACS
HBM-ALIX-###	Anti human Alix	Mouse monoclonal unconjugated	WB, FACS, IF
HBM-SF4-###	Anti human TM9SF4	Mouse monoclonal unconjugated	WB, FACS, IP
HBM-CD9M-###	Anti mouse CD9	Mouse monoclonal unconjugated	WB, FACS, ELISA, IP
<b>Polyclonal Antibodies</b>			
HBM-FLOT-###	Anti human Flotillin	Rabbit polyclonal unconjugated	WB,FACS, ELISA
HBM-RAB5-PR1-###	Anti human RAB5	Rabbit polyclonal unconjugated	WB, FACS, ELISA, IP
HBM-HSP70-SR1-###	Anti human HSP70	Rabbit polyclonal unconjugated	WB, FACS, ELISA
HBM-SF4-PR2-###	Anti human TM9SF4	Rabbit polyclonal unconjugated	WB, IP
HBM-SF4-PR3-###	Anti human TM9SF4	Rabbit polyclonal unconjugated	WB, FACS, IP
HBM-SF3-PR1-###	Anti human TM9SF3	Rabbit polyclonal unconjugated	WB, ELISA, IHC
HBM-TSTA3-PR1-###	Anti human TSTA3	Rabbit polyclonal unconjugated	WB, ELISA

Abreviation list:

ELISA: Enzyme-Linked Immunosorbent Assay  
 FACS: Fluorescent-Activated Cell Sorting  
 IHC: Immunohistochemistry  
 IP: Immuno precipitation  
 IF: Immunofluorescence  
 WB: Western Blotting

### Applications

- Exosome marker detection in different techniques.
- Exosome immunocapture.

### Advantages

- All HBM antibodies are tested and validated for exosome antigen reactivity.
- Available in 2 sizes: 50 µg and 100 µg.

### Shipment and storage

- All HBM antibodies are shipped at 4°C. Storage conditions are described in Antibody datasheet.

### Ordering informations

Our library is constantly evolving- Check out regularly for newly released antibodies on our on-line shop:

[www.exotest.eu/online\\_orders/](http://www.exotest.eu/online_orders/)

US Customers:

[Info@galenlabsupplies.com](mailto:Info@galenlabsupplies.com)

Distributors:

[www.hansabiomed.eu/index.php/distributors](http://www.hansabiomed.eu/index.php/distributors)