

Anti-human Flotillin antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11688

Specification

Anti-human Flotillin antibody - Product Information

Application	E, FC
Primary Accession	O75955
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47355

Anti-human Flotillin antibody - Additional Information

Gene ID 10211

Other Names

Flotillin-1, FLOT1

Target/Specificity

Flotilin (unconjugated)

Formulation

0.2 mg/ml in phosphate buffered saline (PBS) with sodium azide (15 mM), Approx. pH 7.4.

Handling

The antibody solution should be gently mixed before use

Background Descriptions

Precautions

Anti-human Flotillin antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-human Flotillin antibody - Protein Information

Name FLOT1

Function

May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.

Cellular Location

Cell membrane; Peripheral membrane protein. Endosome Membrane, caveola {ECO:0000250|UniProtKB:O08917}; Peripheral membrane protein

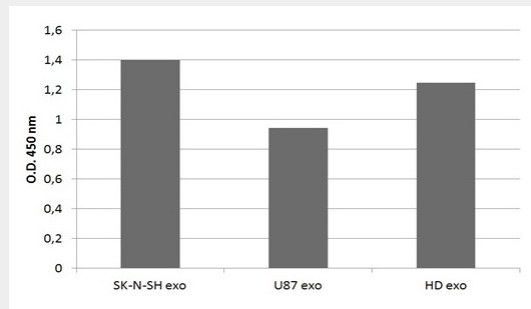
{ECO:0000250|UniProtKB:O08917}. Melanosome. Membrane raft. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)
Membrane-associated protein of caveola (By similarity) {ECO:0000250|UniProtKB:O08917, ECO:0000269|PubMed:17081065}

Anti-human Flotillin antibody - Protocols

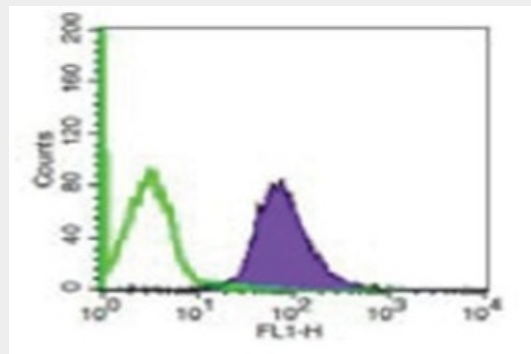
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-human Flotillin antibody - Images



Detection of different exosomes purified from cell culture supernatant or human plasma.



Purified exosomes from MM1(30ug) stained by anti-Flotillin antibody.

Anti-human Flotillin antibody - Background

Flotillin belongs to the band 7.2/stomatin protein family and appears to be strongly expressed in muscle cells and fibroblasts. Flotillin expression is also correlated with Alzheimer development. Flotillin is highly expressed on exosomes and appears to be involved in exosome release. It is considered a common marker for exosomes analyses.