

## Anti-Flotillin 1 Antibody (C-term), Biotinylated Catalog # AF4275a

### Specification

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#### Anti-Flotillin 1 Antibody (C-term), Biotinylated - Product Information

|                   |  |
|-------------------|--|
| Application       | WB   |
| Primary Accession | <a href="#">O75955</a>   |
| Other Accession   | <a href="#">10211</a> , <a href="#">NP_005794.1</a> , <a href="#">NP_001305804.1</a> |
| Reactivity        | Human  |
| Predicted         | Human, Pig, Dog  |
| Calculated MW     | 47355  |

#### Anti-Flotillin 1 Antibody (C-term), Biotinylated - Additional Information

Gene ID 10211

#### Target/Specificity

This antibody is expected to recognize both reported isoforms (NP\_005794.1; NP\_001305804.1).

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

Anti-Flotillin 1 Antibody (C-term), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

#### Anti-Flotillin 1 Antibody (C-term), Biotinylated - 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

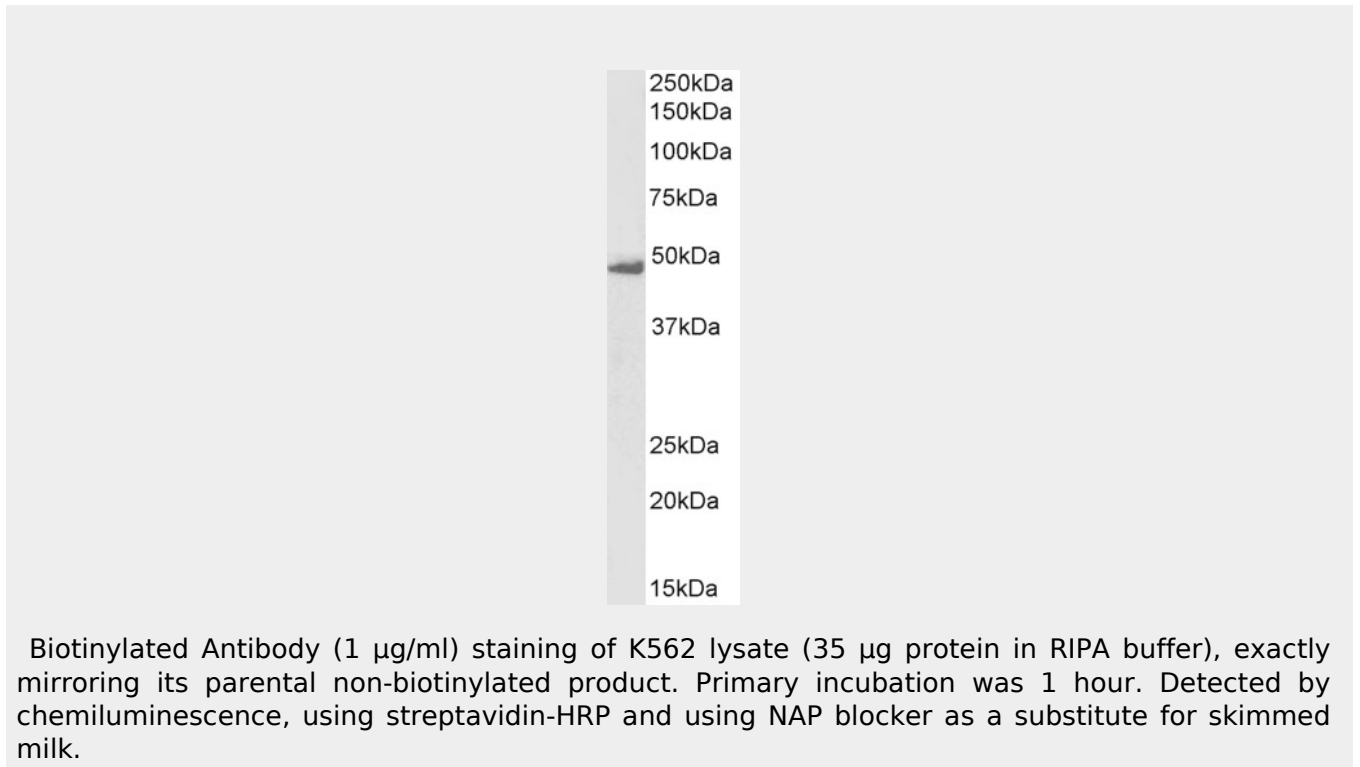
Cell membrane; Peripheral membrane protein. Endosome Membrane, caveola {ECO:0000250|UniProtKB:O08917}; Peripheral membrane protein {ECO:0000250|UniProtKB:O08917}. Melanosome. Membrane raft. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065) Membrane-associated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

#### Anti-Flotillin 1 Antibody (C-term), Biotinylated - 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-Flotillin 1 Antibody (C-term), Biotinylated - Images**



Biotinylated Antibody (1  $\mu\text{g}/\text{ml}$ ) staining of K562 lysate (35  $\mu\text{g}$  protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.