10320 Camino Santa Fe, Suite G
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# Anti-Flotillin 1 Antibody (C-term), Biotinylated

**Catalog # AF4275a**

## Specification

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

| | |
|---|---|
| Application | **WB** |
| Primary Accession | O75955 |
| Other Accession | 10211, NP_005794.1, NP_001305804.1 |
| 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

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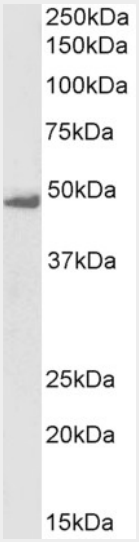
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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




Biotinylated Antibody (1 µg/ml) staining of K562 lysate (35 µg 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.