

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

Catalog # AF4275a

## Product Information

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|                   |  |
|-------------------|--|
| Application       | WB, IHC, E   |
| 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  |

## Additional Information

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|                    |  |
|--------------------|--|
| Gene ID            | 10211  |
| Other Names        | Flotillin-1, FLOT1   |
| Target/Specificity | This antibody is expected to recognize both reported isoforms (NP_005794.1; NP_001305804.1).   |
| Dilution           | WB~~1:1000 IHC~~1:100~500 E~~N/A   |
| 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.       |

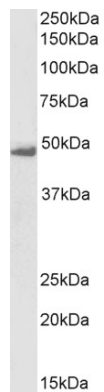
## Protein Information

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|                   |   |
|-------------------|---|
| 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.<br>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} |

## Images

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Biotinylated Antibody (1  $\mu\text{g/ml}$ ) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.