

**FLOT1 Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15270****Specification**

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**FLOT1 Antibody - C-terminal region - Product Information**

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Application       | WB                                                             |
| Primary Accession | <a href="#">O75955</a>                                         |
| Other Accession   | <a href="#">NM_005803</a> , <a href="#">NP_005794</a>          |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog |
| Host              | Rabbit                                                         |
| Clonality         | Polyclonal                                                     |
| Calculated MW     | 47kDa KDa                                                      |

**FLOT1 Antibody - C-terminal region - Additional Information****Gene ID** 10211**Other Names**  
Flotillin-1, FLOT1**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-FLOT1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

FLOT1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**FLOT1 Antibody - C-terminal region - 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)

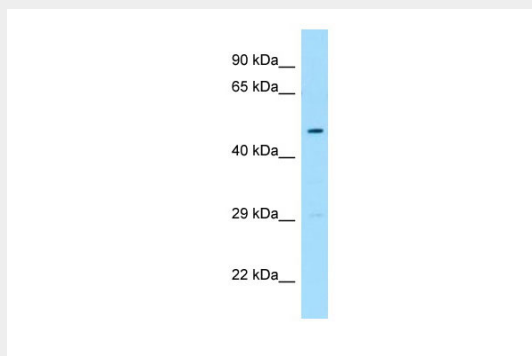
Membrane-associated protein of caveola (By similarity) {ECO:0000250|UniProtKB:O08917, ECO:0000269|PubMed:17081065}

### FLOT1 Antibody - C-terminal region - Protocols

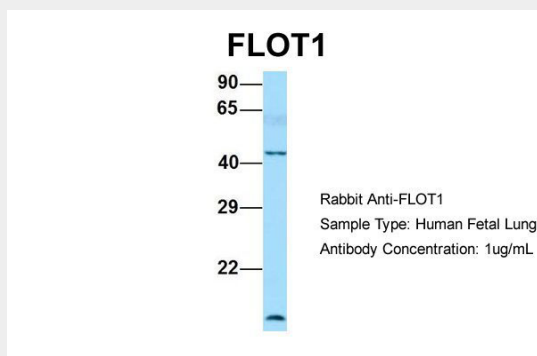
Provided below are standard protocols that you may find useful for product applications.

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

### FLOT1 Antibody - C-terminal region - Images



WB Suggested Anti-FLOT1 Antibody Titration: 1.0 µg/ml  
Positive Control: Fetal Heart



Host: Rabbit  
Target Name: FLOT1  
Sample Tissue: Human Fetal Lung  
Antibody Dilution: 1.0 µg/ml

### FLOT1 Antibody - C-terminal region - References

Edgar A.J., et al. Int. J. Biochem. Cell Biol. 33:53-64(2001).  
Zhang Q.-H., et al. Genome Res. 10:1546-1560(2000).  
Shiina S., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mungall A.J.,et al.Nature 425:805-811(2003).