

**Anti-Flotillin 2 Antibody**  
Rabbit polyclonal antibody to Flotillin 2  
Catalog # AP61366

## Specification

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### Anti-Flotillin 2 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O14254</a>
Other Accession	<a href="#">O60634</a>
Reactivity	Human, Mouse, Rat, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47064

### Anti-Flotillin 2 Antibody - Additional Information

Gene ID 2319

#### Other Names

ESA1; M17S1; Flotillin-2; Epidermal surface antigen; ESA; Membrane component chromosome 17 surface marker 1

#### Target/Specificity

Recognizes endogenous levels of Flotillin 2 protein.

#### Dilution

WB~~WB (1/500 - 1/1000)

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Anti-Flotillin 2 Antibody - Protein Information

Name FLOT2

Synonyms ESA1, M17S1

#### Function

May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. May be involved in epidermal cell adhesion and epidermal structure and function.

#### Cellular Location

Cell membrane; Peripheral membrane protein. Membrane, caveola; Peripheral membrane protein.

Endosome Membrane; Lipid-anchor. Note=Membrane-associated protein of caveolae

#### Tissue Location

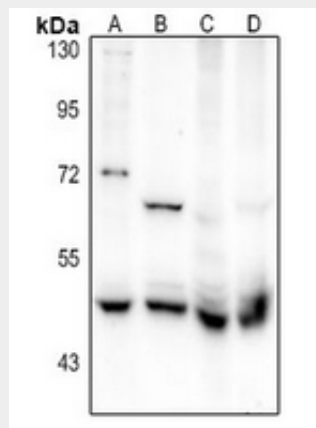
In skin, expressed in epidermis and epidermal appendages but not in dermis. Expressed in all layers of the epidermis except the basal layer. In hair follicles, expressed in the suprabasal layer but not the basal layer. Also expressed in melanoma and carcinoma cell lines, fibroblasts and foreskin melanocytes

#### Anti-Flotillin 2 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-Flotillin 2 Antibody - Images



Western blot analysis of Flotillin 2 expression in A375 (A), SCC7 (B), mouse brain (C), C6 (D) whole cell lysates.

#### Anti-Flotillin 2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Flotillin 2. The exact sequence is proprietary.