

Flotillin 2 Antibody

Rabbit mAb Catalog # AP90085

Specification

Flotillin 2 Antibody - Product Information

Application WB, IP
Primary Accession Q14254
Reactivity Rat

Clonality Monoclonal

Other Names

epidermal surface antigen; ESA; flotillin-2; Membrane component chromosome 17 surface marker

1; ESA1; M17S1

Isotype Rabbit IgG
Host Rabbit
Calculated MW 47064 Da

Flotillin 2 Antibody - Additional Information

Dilution WB~~1:1000

IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Flotillin 2

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

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



Tel: 858.875.1900 Fax: 858.875.1999

Cell membrane; Peripheral membrane protein. Membrane, caveola; Peripheral membrane protein. Endosome Membrane; Lipid-anchor. Note=Membrane- associated protein of caveolae

Tissue Location

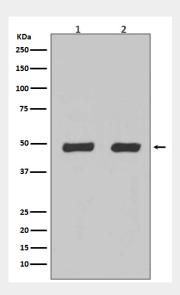
In skin, expressed in epidermis and epidermal appendages but not in dermis. Expressed in all layers of the epidermis except the basal layer. In hair follicles, expressed in the suprabasal layer but not the basal layer. Also expressed in melanoma and carcinoma cell lines, fibroblasts and foreskin melanocytes

Flotillin 2 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Flotillin 2 Antibody - Images



Western blot analysis of Flotillin-2 expression in (1) Hela cell lysate;(2) 293 cell lysate.