

Flotillin-2 Rabbit pAb

CatalogNo: YT1727

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, ELISA

MW

- 46kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

IHC: 1:200-1:1000

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human Flotillin-2. AA range: 95-144

Specificity

Flotillin-2 Polyclonal Antibody detects endogenous levels of Flotillin-2 protein.

Target Information

Gene name FLOT2 ESA1 M17S1

Protein Name Flotillin-2

Organism	Gene ID	UniProt ID
Human	2319;	Q14254;
Mouse	14252;	Q60634;
Rat	83764;	Q9Z2S9;

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

Tissue specificity 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.

Function 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.,similarity:Belongs to the band 7/mec-2 family. Flotillin subfamily.,subcellular location:Membrane-associated protein of caveolae.,subunit:Heterooligomeric complex of flotillin-1 and flotillin-2 and caveolin-1 and caveolin-2.,tissue specificity: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.,

| Validation Data

| Contact information

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Flotillin-2 Rabbit pAb

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