

## Flotillin-2 protein

<b>Catalog No :</b>	YD0124
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;SDS-PAGE
<b>Gene Name :</b>	FLOT2 ESA1 M17S1
<b>Protein Name :</b>	Flotillin-2 protein
<b>Sequence :</b>	Amino acid: 176-355, with his-MBP tag.
<b>Human Gene Id :</b>	2319
<b>Human Swiss Prot No :</b>	Q14254
<b>Mouse Swiss Prot No :</b>	Q60634
<b>Formulation :</b>	Liquid in PBS
<b>Source :</b>	E.coli
<b>Dilution :</b>	WB 1:500-2000
<b>Concentration :</b>	SDS-PAGE >90%
<b>Storage Stability :</b>	-20 °C/6 month,-80 °C for long storage
<b>Background :</b>	<p>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.,</p>

<b>Function :</b>	cell adhesion, ectoderm development, epidermis development, biological adhesion,
<b>Subcellular Location :</b>	Cell membrane ; Peripheral membrane protein . Membrane, caveola ; Peripheral membrane protein . Endosome . Membrane ; Lipid-anchor . Membrane-associated protein of caveolae.
<b>Expression :</b>	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.
<b>Sort :</b>	6179
<b>Host :</b>	Rabbit

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