

Product Name: KD-Validated Flotillin 2 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVAAb01614

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 47.1kDa

Antigen Information

Gene Name	FLOT2
Alternative Names	FLOT2; Flotillin 2; ESA1; ESA; ECS-1; M17S1; ECS1; Membrane Component, Chromosome 17, Surface Marker 1 (35kD Protein Identified By Monoclonal Antibody ECS-1); Membrane Component Chromosome 17 Surface Marker 1; Flotillin 2 (Epidermal Surface Antigen 1); Epidermal Surface Antigen; Flotillin-2
Gene ID	2319.0
SwissProt ID	Q14254
Immunogen	A synthesized peptide derived from human Flotillin 2

Background

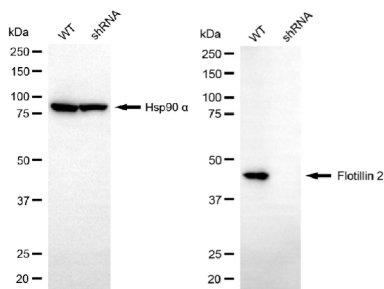
Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene

encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq, Jul 2008]

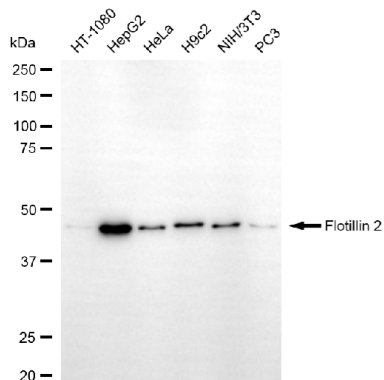
Research Area

Neuroscience, Signal Transduction, Tags & Cell Markers

Image Data



Western blotting analysis using flotillin 2 antibody (KVA01614). Flotillin 2 expression in wild-type (WT) and flotillin 2 (FLOT2) shRNA knockdown (KD) HepG2 cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with flotillin 2 antibody (KVA01614, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using flotillin 2 antibody (KVA01614). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with flotillin 2 antibody (KVA01614, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.