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## **[KD-Validated] Anti-Flotillin 1 Rabbit Monoclonal Antibody**

Cat No.: KD-10382

### **Aliases:**

Flotillin 1; flotillin-1; Integral Membrane Component Of Caveolae

### **Background:**

UniProt Entry: [O75955](#);NCBI Gene Entry: [10211](#)

### **Application Information**

Molecular Weight: Predicted, 47 kDa, observed, 47 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB1015 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human Flotillin 1

### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

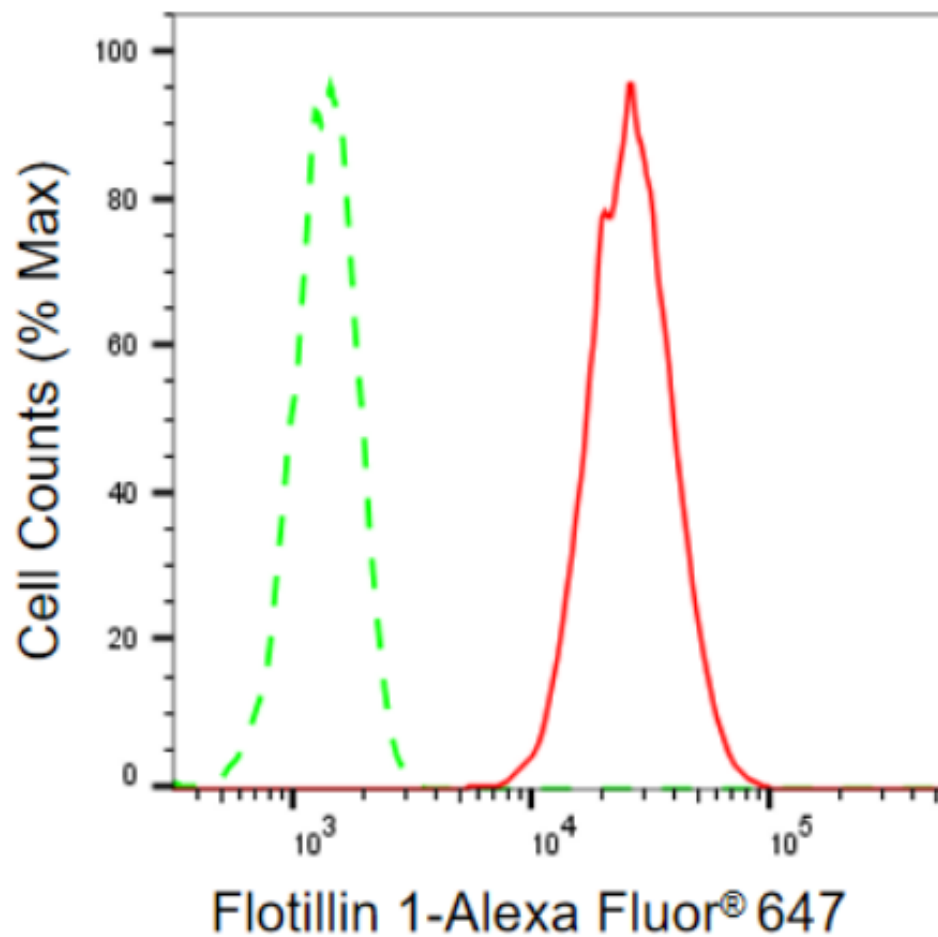
Store at -20 °C for one year.

#### Recommended Dilutions

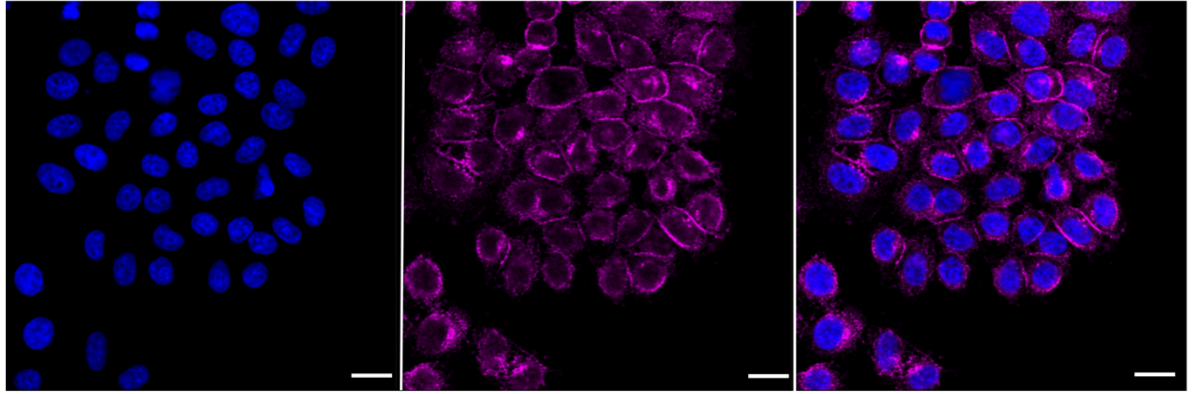
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000  
Immunocytochemistry (IC): 1:1,000

#### Protocols

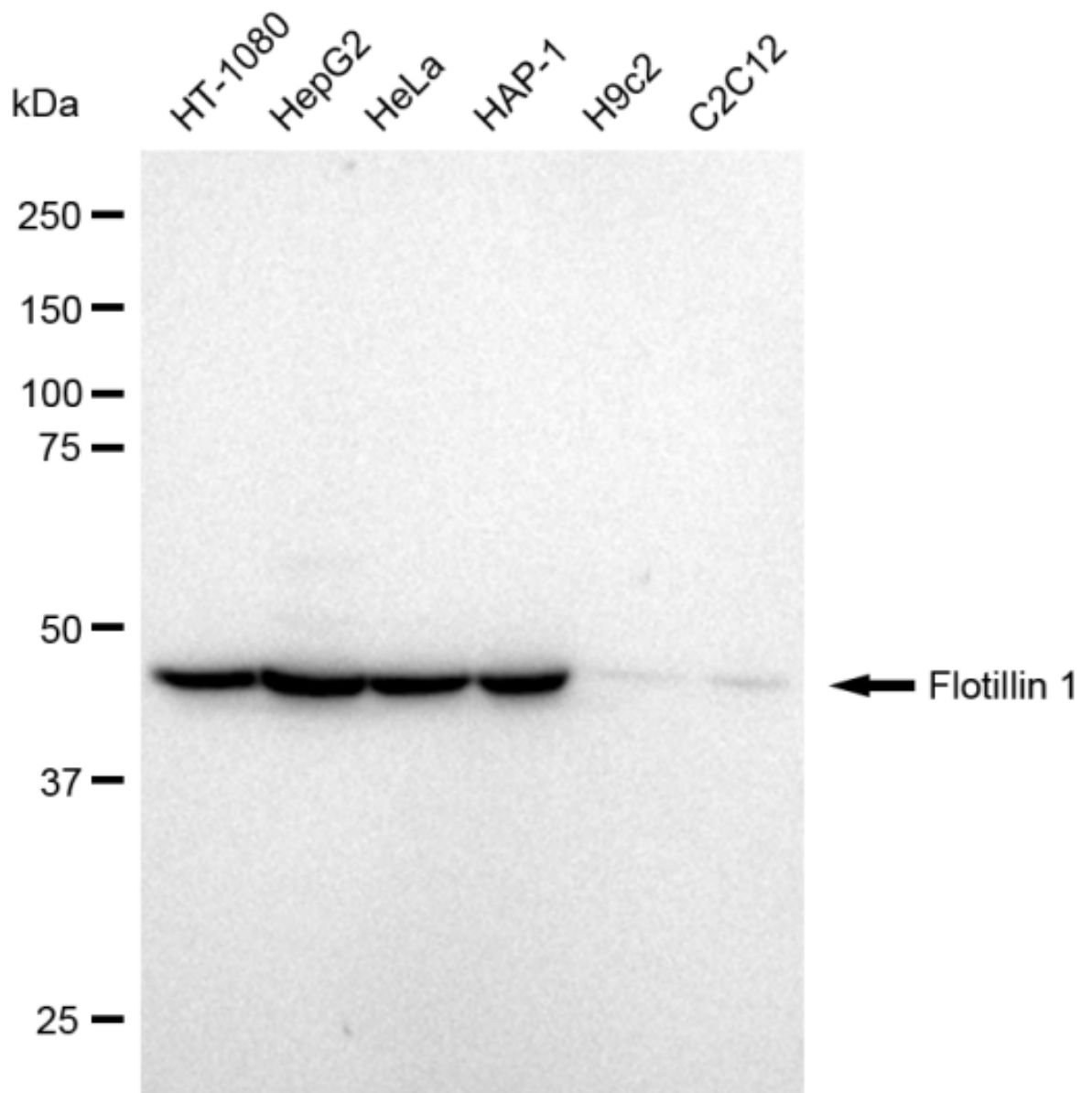
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



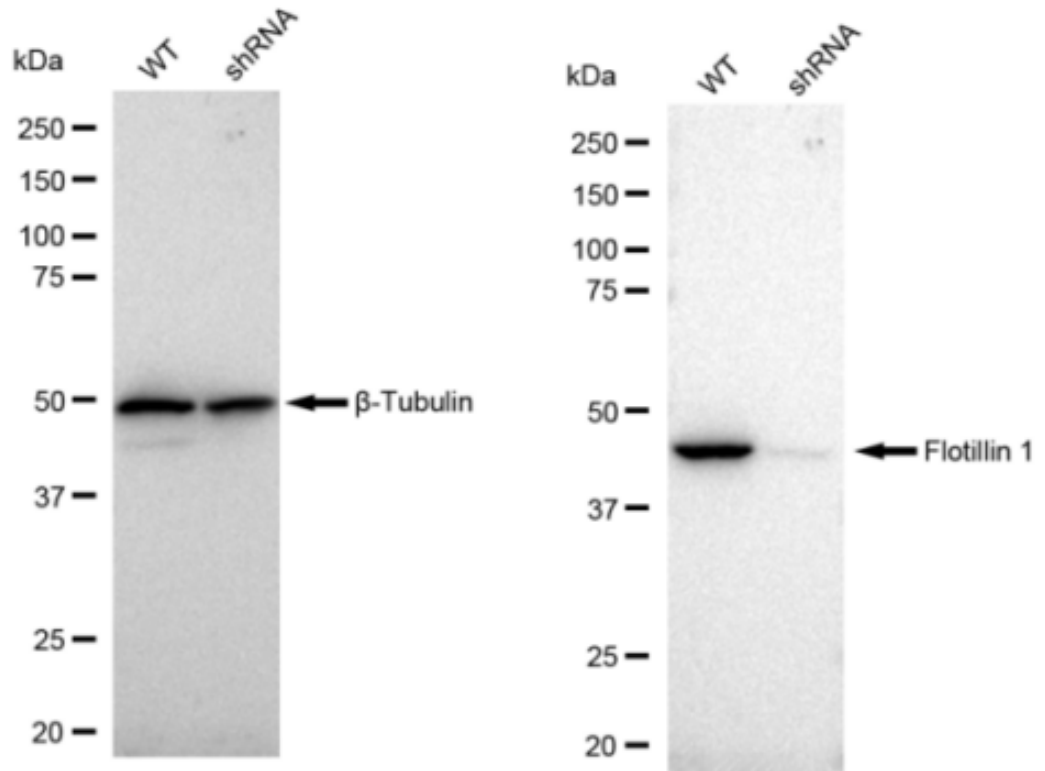
Flow cytometric analysis of Flotillin 1 expression in HepG2 cells using Flotillin 1 antibody 1:2,000. Green, isotype control; red, Flotillin 1.



Immunocytochemical staining of HepG2 cells with Flotillin 1 antibody 1:1,000. Nuclei were stained blue with DAPI; Flotillin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu\text{m}$ .



Western blotting analysis using anti-Flotillin 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:50,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Flotillin 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .