

## Flotillin 1 Rabbit pAb

Catalog Number: bs-7798R

Target Protein: Flotillin 1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **WB** (1:500-2000)

Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 47 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 10211

Swiss Prot: O75955

Source: KLH conjugated synthetic peptide derived from human Flotillin 1: 101-200/427.

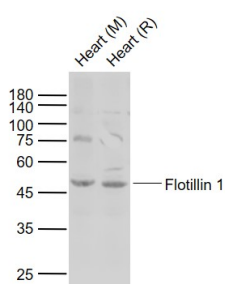
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

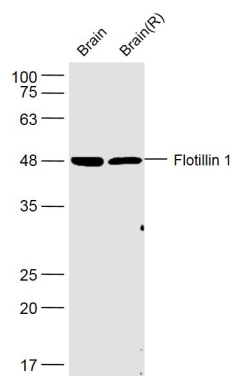
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq, Jul 2008]

### VALIDATION IMAGES



Sample: Lane 1: Mouse Heart tissue lysates Lane 2: Rat Heart tissue lysates Primary: Anti-Flotillin 1 (bs-7798R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD



Sample: Brain (Mouse) Lysate at 40 ug Brain (Rat) Lysate at 40 ug Primary: Anti-Flotillin 1 (bs-7798R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD  
Observed band size: 47 kD

## PRODUCT SPECIFIC PUBLICATIONS

**[IF=3.989]** Capomaccio S et al. Equine Adipose-Derived Mesenchymal Stromal Cells Release Extracellular Vesicles Enclosing Different Subsets of Small RNAs. *Stem Cells Int.* 2019 Mar 18;2019:4957806. Other ; Human . 31011332

**[IF=3.23]** Matsuzaka, Yasunari, et al. "Characterization and Functional Analysis of Extracellular Vesicles and Muscle-Abundant miRNAs (miR-1, miR-133a, and miR-206) in C2C12 Myocytes and mdx Mice." *PLOS ONE* 11.12 (2016): e0167811. IP ; ="Human, Mouse" . 27977725