bs-7798R **[Primary Antibody]**

Flotillin 1 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 10211 **SWISS:** O75955

Target: Flotillin 1

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

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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]

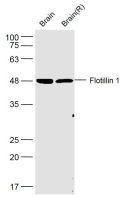
Applications: **WB** (1:500-2000)

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

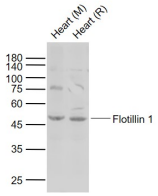
Predicted MW.: 47 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



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



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

SELECTED CITATIONS

- **[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