bs-17213R

[Primary Antibody]

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JAM2 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 58494 **SWISS:** P57087

Target: JAM2

Immunogen: KLH conjugated synthetic peptide derived from human JAM2:

201-298/298.

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: This gene belongs to the immunoglobulin superfamily, and the

junctional adhesion molecule (JAM) family. The protein encoded by this gene is a type I membrane protein that is localized at the tight junctions of both epithelial and endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types, and may play a role in lymphocyte homing to secondary lymphoid organs. Alternatively spliced transcript variants have been found

for this gene. [provided by RefSeq, Jul 2012]

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat

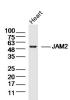
(predicted: Human, Rabbit, Cow, Chimpanzee, Macaque Monkey, Gorilla,

Orangutan)

Predicted MW.: 48 kDa

Subcellular Location: Cell membrane

- VALIDATION IMAGES -



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti-JAM2 (bs-17213R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48kD Observed band size: 50kD



Sample: H9C2 Cell (Rat) Lysate at 30 ug Primary: Anti-JAM2 (bs-17213R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48kD Observed band size: 50kD