
ADAM17 (9E7) Recombinant Rabbit mAb

Catalog Number: bsm-52009R

Target Protein: ADAM17 (9E7)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 9E7

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:20-200), IF (1:20-200), ELISA (1:5000-10000)

Reactivity: Human, Mouse (predicted: Rat)

Predicted MW: 93 kDa

Entrez Gene: 6868

Swiss Prot: P78536

Source: Recombinant human ADAM17 protein: 700-824/824.

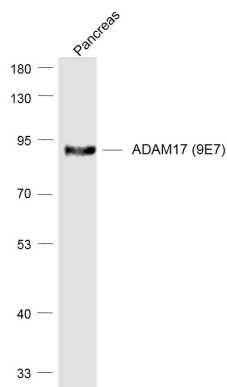
Purification: affinity purified by Protein A

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

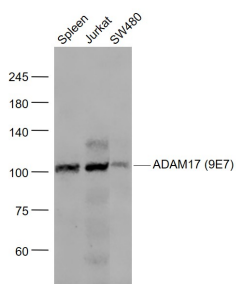
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene functions as a tumor necrosis factor- α converting enzyme; binds mitotic arrest deficient 2 protein; and also plays a prominent role in the activation of the Notch signaling pathway. [provided by RefSeq].

VALIDATION IMAGES



Sample: Pancreas (Mouse) Lysate at 40 ug Primary: Anti-ADAM17 (9E7) (bsm-52009R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 93 kD Observed band size: 93 kD



Sample: Spleen (Mouse) Lysate at 40 ug Jurkat (Human) Cell Lysate at 30 ug SW480 (Human) Cell Lysate at 30 ug Primary: Anti-ADAM17 (9E7) (bsm-52009R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 93 kD Observed band size: 100 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=16.988] Wu Yutong, et al. Osteoclast-Derived Apoptotic Bodies Inhibit Naive Cd8 T Cell Activation via Siglec15 Promoting Breast Cancer Secondary Metastasis. Cell Reports Medicine. 2022 Nov 03 **WB ; Mouse** . 10.2139/ssrn.4255228