

bs-12447R**[Primary Antibody]****phospho-ADAM17 (Thr735) Rabbit pAb****Bioss**
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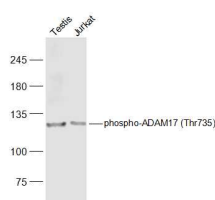
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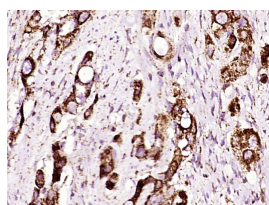
400-901-9800

— DATASHEET —

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| Host: Rabbit Clonality: Polyclonal GeneID: 6868 Target: phospho-ADAM17 (Thr735) Immunogen: KLH conjugated synthesised phosphopeptide derived from human ADAM17 around the phosphorylation site of Thr735: PQ(p-T)PG. 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 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]. | Isotype: IgG SWISS: P78536 Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Pig, Sheep, Cow) Predicted MW.: 68/91 kDa Subcellular Location: Cell membrane |
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— VALIDATION IMAGES —

Sample: Testis(Mouse) Lysate at 40 ug
Jurkat(Human) Cell Lysate at 30 ug
Primary: Anti-phospho-ADAM17 (Thr735) (bs-12447R) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 68 kD
Observed band size: 120 kD



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ADAM17 (Thr735)) Polyclonal Antibody, Unconjugated (bs-12447R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.