

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

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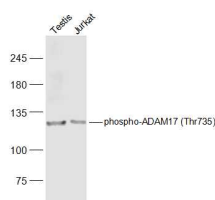
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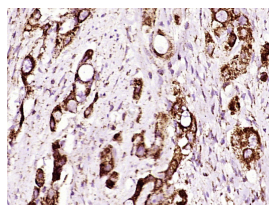
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 6868	<b>SWISS:</b> P78536	<b>IHC-F</b> (1:100-500)
<b>Target:</b> ADAM17 (Thr735)		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human ADAM17 around the phosphorylation site of Thr735: PQ(p-T)PG. < Cytoplasmic >		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Pig, Sheep, Cow)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 68/91 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane
<b>Storage:</b> 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.		
<b>Background:</b> 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-alpha 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: 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.