

**bs-5864R****[ Primary Antibody ]****ADAMTSL4 Rabbit pAb****Bioss**  
**ANTIBODIES**

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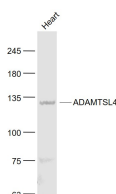
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Sheep, Cow, Dog, Horse)
<b>GeneID:</b> 54507	<b>SWISS:</b> Q6UY14	<b>Predicted MW.:</b> 114 kDa
<b>Target:</b> ADAMTSL4		<b>Subcellular Location:</b> Secreted ,Extracellular
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ADAMTSL4: 351-450/1074.		<b>Location:</b> matrix
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<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> ADAMTSL4 is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like family and has seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. ADAMTSL4 is involved in the positive regulation of apoptosis.		

**— VALIDATION IMAGES —**

Sample: Lung (Mouse) Lysate at 40 ug Primary:  
Anti- ADAMTSL4 (bs-5864R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 114 kD  
Observed band size: 124 kD



Sample: Heart (Mouse) Lysate at 40 ug Primary:  
Anti- ADAMTSL4 (bs-5864R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 114 kD  
Observed band size: 124 kD