bs-5864R

[Primary Antibody]

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ADAMTSL4 Rabbit pAb

DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 54507 SWISS: Q6UY14

Target: ADAMTSL4

Immunogen: KLH conjugated synthetic peptide derived from human ADAMTSL4:

351-450/1074.

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: 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.

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted: Human,

Rat, Pig, Sheep, Cow, Dog,

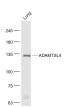
Horse)

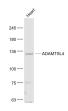
Predicted 114 kDa MW.:

Subcellular Secreted, Extracellular

Location: matrix

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