

bs-5856R**[Primary Antibody]****Bioss**
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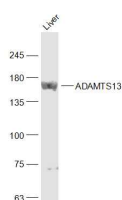
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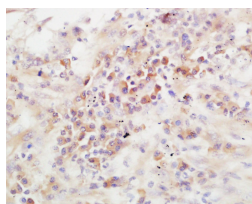
400-901-9800

ADAMTS13 Rabbit pAb**— DATASHEET —**

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| Host: Rabbit Clonality: Polyclonal GeneID: 11093 Target: ADAMTS13 Immunogen: KLH conjugated synthetic peptide derived from human ADAMTS13: 401-500/1427. 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 ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2008]. | Isotype: IgG SWISS: Q76LX8 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, Cow, Dog, Horse) Predicted MW.: 145 kDa Subcellular Location: Secreted |
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— VALIDATION IMAGES —

Sample: Liver (Mouse) Lysate at 40 ug Primary:
Anti-ADAMTS13 (bs-5856R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 145 kD
Observed band size: 155 kD



Tissue/cell: human lung carcinoma; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:
Anti-ADAMTS13 Polyclonal Antibody,
Unconjugated(bs-5856R) 1:200, overnight at 4°C,
followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=5.6]** Masakazu Saeki. et al. Assaying ADAMTS13 Activity as a Potential Prognostic Biomarker for Sinusoidal Obstruction Syndrome in Mice. INT J MOL SCI. 2023 Jan;24(22):16328 IHC ;Mouse. 38003518