

bs-1707R**[Primary Antibody]****Angiotensin I Rabbit pAb****BioSS**
ANTIBODIES

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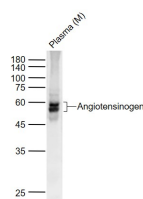
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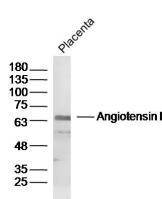
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Sheep, Dog, Horse)
GeneID: 183	SWISS: P01019	
Target: Angiotensin I		Predicted MW.: 50 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
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: bs-0587P is a Eight branched multiple antigenic peptide of Angiotensin II.		

— VALIDATION IMAGES —

Sample: Lane 1: Plasma (Mouse) at 40 ug
Primary: Anti-Angiotensinogen (bs-1707R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52-60 kD Observed band size: 52-60 kD



Sample: placenta (mouse) Lysate at 40 ug
Primary: Anti-Angiotensin I (bs-1707R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50kD Observed band size: 64 kD

— SELECTED CITATIONS —

- **[IF=3.2]** Delong Duo. et al. Long-term exposure to high-altitude hypoxic environments reduces blood pressure by inhibiting the renin-angiotensin system in rats. FRONT PHYSIOL. 2025 Apr;16:1565147 WB ;Rat. 40303590