

bs-0537R**[Primary Antibody]****Bioss**
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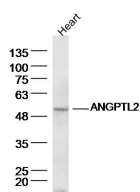
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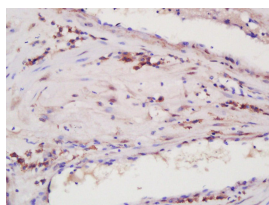
400-901-9800

ANGPTL2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 23452	SWISS: Q9UKU9	IHC-F (1:100-500)
Target: ANGPTL2		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human ANGPTL2: 401-493/493.		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 55 kDa
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.		Subcellular Location: Secreted
Background: ANGPTL2/ANG-2 (Angiopoietin-like Protein 2) Induces sprouting in endothelial cells through an autocrine and paracrine action. [Subcellular location] Secreted. [Tissue specificity] Widely expressed in heart, small intestine, spleen and stomach. Also found in lower levels in colon, ovary, adrenal gland, skeletal muscle and in prostate. [PTM] N-glycosylated. [Similarity] Contains 1 fibrinogen C-terminal domain. ANGPTL2/ANG-2 (Angiopoietin-like Protein 2).		

— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:
Anti-ANGPTL2 (bs-0537R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 55 kD
Observed band size: 55 kD



Paraformaldehyde-fixed, paraffin embedded (Human uterine muscle); 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 (Angptl2) Polyclonal Antibody, Unconjugated (bs-0537R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.