

bs-8997R**[Primary Antibody]****Bioss**
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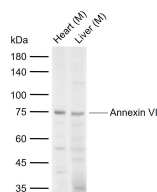
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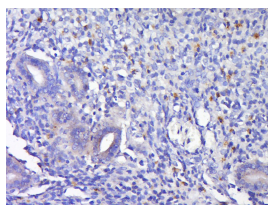
400-901-9800

Annexin VI Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 309	SWISS: P08133	IHC-F (1:100-500)
Target: Annexin VI		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Annexin VI: 601-673/673.		
Purification: affinity purified by Protein A		Reactivity: Mouse, Rat (predicted: Human, Pig, Chicken, Dog)
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.		Predicted MW.: 67-74 kDa
Background: The Annexin family of calcium binding proteins is composed of at least ten mammalian genes. It is characterised by a conserved core domain which binds to phospholipids in a Ca ²⁺ dependent manner and a unique amino terminal region which may confer binding specificity. The Annexin family has been implicated as regulators of such diverse processes as ion flux, endocytosis and exocytosis, and cellular adhesion. When overexpressed in A431 cells, Annexin VI causes a partial reversal of the transformed phenotype.		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Heart tissue lysates Lane 2: Mouse Liver tissue lysates Primary: Anti-Annexin VI (bs-8997R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 67-74 kDa Observed band size: 75 kDa



Paraformaldehyde-fixed, paraffin embedded (rat uterus); 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 (Annexin VI) Polyclonal Antibody, Unconjugated (bs-8997R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.