

bs-0420R**[Primary Antibody]****BioSS**
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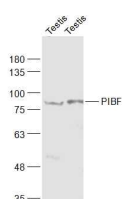
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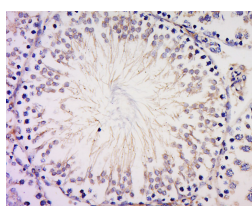
400-901-9800

PIBF Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 10464	SWISS: Q8WXW3	IHC-F (1:100-500)
Target: PIBF		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PIBF: 551-650/756.		
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: C13orf24 is also known as Progesterone-induced-blocking factor 1 (PIBF1). PIBF1 is synthesized by lymphocytes of healthy pregnant women in the presence of progesterone and inhibits arachidonic acid release, by acting on the phospholipase A2 enzyme, inducing a Th2 biased immune response. It also controls NK activity, and modifies the cytokine balance exerting an anti-abortion effect.		
		Reactivity: Mouse, Rat (predicted: Human)
		Predicted MW.: 83 kDa
		Subcellular Location: Secreted ,Nucleus

— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Testis (Rat) Lysate at 40 ug Primary: Anti-PIBF (bs-0420R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 83 kD Observed band size: 83 kD



Tissue/cell: Rat testis tissue; 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-PIBF Polyclonal Antibody, Unconjugated(bs-0420R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining