

bs-25192R

[Primary Antibody]

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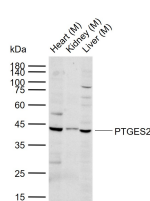
400-901-9800

PTGES2 Rabbit pAb

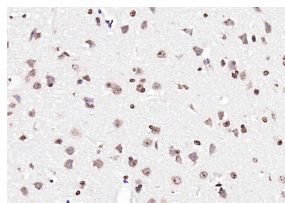
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:400-800) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Dog) Predicted MW.: 43 kDa Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 80142	SWISS: Q9H7Z7	
Target: PTGES2		
Immunogen: KLH conjugated synthetic peptide derived from human PTGES2: 171-270/377.		
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: The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma- interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene. [provided by RefSeq].		

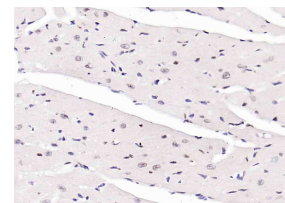
— VALIDATION IMAGES —



Sample: Lane 1: Mouse Heart tissue lysates Lane
2: Mouse Kidney tissue lysates Lane 3: Mouse
Liver tissue lysates Primary: Anti-PTGES2
(bs-25192R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 43 kDa Observed
band size: 43 kDa



Paraformaldehyde-fixed, paraffin embedded
(mouse brain); 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; Incubation with
(PTGES2) Polyclonal Antibody, Unconjugated
(bs-25192R) at 1:200 overnight at 4°C, followed
by operating according to SP Kit(Rabbit)
(sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded
(mouse heart); 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; Incubation with
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