

bs-6219R**[Primary Antibody]****BioSS**
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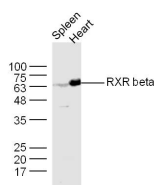
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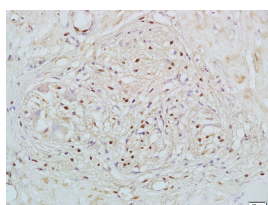
400-901-9800

RXR beta Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 6257 Target: RXR beta Immunogen: KLH conjugated synthetic peptide derived from human RXR beta: 201-300/533. 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: This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). The encoded protein forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012].	Isotype: IgG SWISS: P28702	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Dog) Predicted MW.: 59 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Sample: Spleen (Mouse) Lysate at 40 ug Heart (Mouse) Lysate at 40 ug
Primary: Anti-RXR beta (bs-6219R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 65 kD



Paraformaldehyde-fixed, paraffin embedded (Human stomach);
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 (RXRB) Polyclonal Antibody, Unconjugated (bs-6219R) at 1:500 overnight at 4°C,
followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=9.8]** Yanghuan Yu. et al. MiRNA-seq and mRNA-seq revealed the mechanism of fluoride-induced cauda epididymal injury. SCI TOTAL ENVIRON. 2024 Jun;930:172895 WB ;Mouse. 38697545
- **[IF=5.6]** Ling-Hua Chang. et al. Exosomes Derived from Hypoxia-Cultured Human Adipose Stem Cells Alleviate Articular Chondrocyte Inflammation and Post-Traumatic Osteoarthritis Progression. INT J MOL SCI. 2023 Jan;24(17):13414 IHC ;Rat. 37686220