

bs-6216R**[Primary Antibody]****BioSS**
ANTIBODIES

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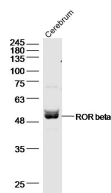
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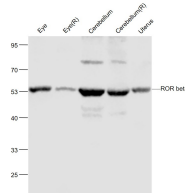
400-901-9800

ROR beta Rabbit pAb**— DATASHEET —**

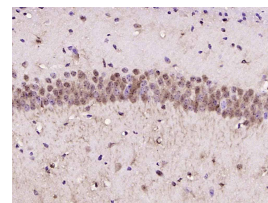
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 6096	SWISS: Q92753	
Target: ROR beta		
Immunogen: KLH conjugated synthetic peptide derived from human RORB: 385-470/470.		
Purification: affinity purified by Protein A		Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog, Horse)
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: ROR beta is a member of the NR1 subfamily of nuclear hormone receptors. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation.		
		Predicted MW.: 53 kDa Subcellular Location: Nucleus

— VALIDATION IMAGES —

Sample: cerebellum (Mouse) Lysate at 40 ug
Primary: Anti- ROR beta (bs-6216R) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 53 kD
Observed band size: 53 kD



Sample: Eye(Mouse) Lysate at 40 ug
Eye(Rat) Lysate at 40 ug
Cerebellum(Mouse) Lysate at 40 ug
Cerebellum(Rat) Lysate at 40 ug
Uterus(Mouse) Lysate at 40 ug
Primary: Anti-ROR beta (bs-6216R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 53 kD
Observed band size: 53 kD



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; Antibody incubation with (ROR beta) Polyclonal Antibody, Unconjugated (bs-6216R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.