

bs-21514R**[Primary Antibody]****PPAR delta + beta Rabbit pAb****BioSS**
ANTIBODIES

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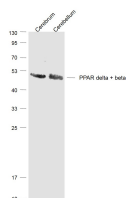
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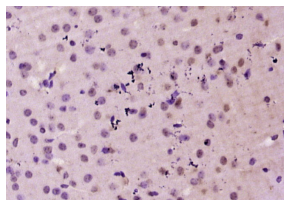
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Rat) Predicted MW.: 48 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 19015	SWISS: P35396	
Target: PPAR delta + beta		
Immunogen: KLH conjugated synthetic peptide derived from mouse PPAR delta + beta : 1-100/440.		
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: Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the receptor binds to a promoter element in the gene for acyl-CoA oxidase and activates its transcription. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Heterodimer with the retinoid X receptor. Subcellular located at nuclear Tissue specificity: Heart, adrenal and intestine. Belongs to the nuclear hormone receptor family. NR1 subfamily. It Contains 1 nuclear receptor DNA-binding domain.		

— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
 Cerebellum (Mouse) Lysate at 40 ug
 Primary: Anti-PPAR delta + beta (bs-21514R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 48 kD
 Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue);
 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 (PPAR delta + beta) Polyclonal Antibody, Unconjugated (bs-21514R) at 1:200 overnight at 4°C,
 followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.