

bs-21115R**[Primary Antibody]****PXMP4 Rabbit pAb****BioSS**
ANTIBODIES

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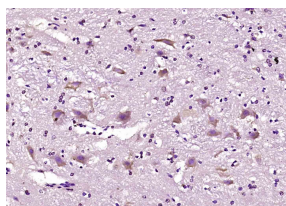
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Zebrafish, Chicken, Dog) Predicted MW.: 24 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 11264	SWISS: Q9Y6I8	
Target: PXMP4		
Immunogen: KLH conjugated synthetic peptide derived from human PXMP4: 131-212/212.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: PXMP4 belongs to the peroxisomal membrane protein PXMP2/4 family. Hypermethylation-mediated silencing of PXMP4 may be involved in prostate carcinogenesis. PXMP4 undergoes hypermethylation and silencing during the transition of prostate adenocarcinoma cells from androgen dependence to androgen independence.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); 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 (PXMP4) Polyclonal Antibody, Unconjugated (bs-21115R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.