

bs-11747R**[Primary Antibody]****Puratrophin 1 Rabbit pAb****BioSS**
ANTIBODIES

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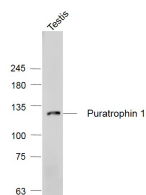
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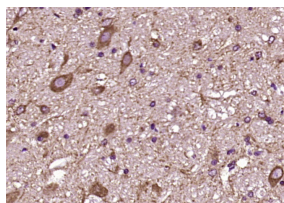
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— DATASHEET —

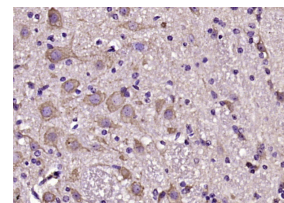
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog, Horse) Predicted MW.: 131 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 25894	SWISS: Q58EX7	
Target: Puratrophin 1		
Immunogen: KLH conjugated synthetic peptide derived from human Puratrophin 1/PLEKHG4: 945-1045/1191.		
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 contains multiple domains suggestive of a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Mutations in this gene are associated with spinocerebellar ataxia 16q22-linked. Several alternatively spliced transcript variants, differing only in the 5' UTR, or encoding a different isoform, have been found for this gene. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Primary: Anti- Puratrophin 1 (bs-11747R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 131 kD Observed band size: 131 kD



Paraformaldehyde-fixed, paraffin embedded (rat 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 (Puratrophin 1) Polyclonal Antibody, Unconjugated (bs-11747R) 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 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 (Puratrophin 1) Polyclonal Antibody, Unconjugated (bs-11747R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.