

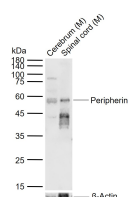
**bs-42004R****[ Primary Antibody ]****BioSS**  
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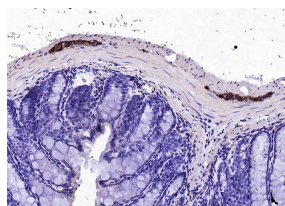
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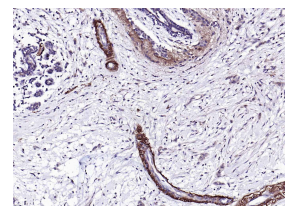
400-901-9800

**Peripherin Rabbit pAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 5630**SWISS:** P41219**Target:** Peripherin**Immunogen:** Recombinant human Peripherin protein: 1-470/470.**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 cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis. [provided by RefSeq].**Applications:** **WB** (1:500-2000)**IHC-P** (1:400-800)**IHC-F** (1:400-800)**IF** (1:100-500)**ELISA** (1:5000-10000)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 54 kDa**Subcellular**  
**Location:** Cytoplasm**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Cerebrum tissue lysates  
Lane 2: Mouse Spinal cord tissue lysates  
Primary: Anti-Peripherin (bs-42004R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 54 kDa  
Observed band size: 58 kDa



Paraformaldehyde-fixed, paraffin embedded (mouse colon); 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 (Peripherin) Polyclonal Antibody, Unconjugated (bs-42004R) 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 (human colon carcinoma); 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 (Peripherin) Polyclonal Antibody, Unconjugated (bs-42004R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.