



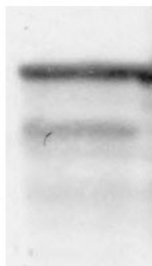
Rabbit polyclonal antibody to Peripherin: Whole serum

Catalogue No.:	R-1401-50
Description:	Peripherin is a class-III neuronal intermediate filament protein found in certain classes of neuron, most of which are located in the peripheral nervous system.
Batch No.:	See product label
Unit size:	50 uL
Antigen:	Recombinant full length Peripherin protein expressed in and purified from E.coli.
Antibody Type:	Antiserum
Other Names:	Peripherin; Prph; Prph1;
Accession:	P21807 PERI_RAT;
Produced in:	Rabbit
Applications:	Western Blotting (WB) and Immunocytochemistry (IC). A dilution of 1:10,000 - 1:20,000 is recommended for WB. A dilution of 1:500-1,000 is recommended for IC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB. This antibody detects ~57 kDa Peripherin protein and a smaller molecule derived from Peripherin at ~48 kDa.
Antibody Against:	Peripherin
Cross-reactivity:	Hu, Rat, Ms, Fel, Rb. Predicted to react with other mammalian tissue.
Form:	Lyophilised
Appearance:	White powder
Reconstitution:	Reconstitute in sterile distilled water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution of lyophilised antibody, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase
Specific References:	Ise H. et al (2017) Elucidation of GlcNAc-binding properties of type III intermediate filament proteins, using GlcNAc-bearing polymers. Genes Cell. 2017 Sep; [Epub ahead of print] SekerkovÃ¡ G. et al (2008) Espin actin-cytoskeletal proteins are in rat type I spiral ganglion neurons and include splice-isoforms with a functional nuclear localization signal. J Comp Neurol. 2008 Aug 20;509(6):661-76.

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57kDa >



Western blot of whole rat brain stem homogenate stained with Rabbit polyclonal antibody to Peripherin R-1401-50 at dilution of 1:20,000. A prominent band running with an apparent SDS-PAGE molecular weight of ~57kDa corresponds to Peripherin. A lower band at ~48kDa is derived from the Peripherin molecule.

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