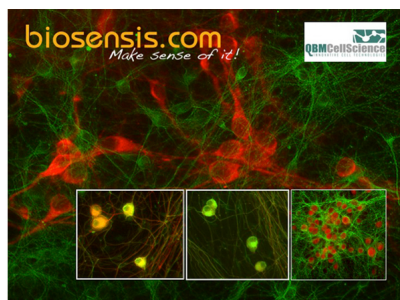


Chicken polyclonal antibody to Peripherin

Catalogue No.:	C-1399-50
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 rat Peripherin protein expressed in and purified from E.coli
Isotype:	IgY
Other Names:	Peripherin; Prph; Prph1;
Accession:	P21807 PERI_RAT;
Produced in:	Chicken
Applications:	Western Blotting (WB) and Immunocytochemistry (IC). A dilution of 1:5,000 - 1:10,000 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. A suitable control tissue is rat spinal cord or peripheral nerve homogenate.
Antibody Against:	Peripherin
Cross-reactivity:	Hu, Rat, Ms, Fel, and other mammals
Form:	Lyophilised with 5% trehalose
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:	1. Sekerková 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.



Background image: Substantia Nigra neurons from QBM CellScience thawed and cultured for 5 days and stained with Biosensis rabbit antibody to Tyrosine Hydroxylase (red, Catalog Number R-148-50) and monoclonal antibody Tuj (green). Photo courtesy of QBM Cell Science. Left and middle image: Dorsal Root Ganglia neurons from QBM CellScience thawed and cultured for 7 days and stained with Biosensis chicken antibody to Peripherin (red, Catalog Number C-1399-50) and monoclonal antibody Tuj (green). Photo courtesy of QBM Cell Science. Right image: Substantia Nigra neurons from QBM CellScience thawed and cultured for 14 days and stained with Biosensis rabbit antibody to NeuN (red, Catalog Number R-3770-100) and monoclonal antibody Tuj (green). Photo courtesy of QBM Cell Science.

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