

Anti-Peripherin Antibody



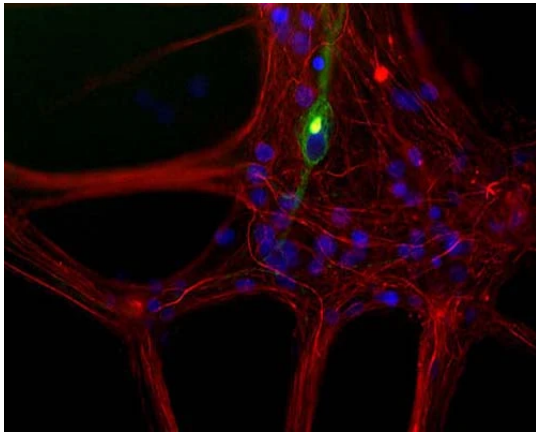
Product Details

Available Variants	100 µg (SKU:M-1400-100)
Conjugate	Unconjugated
Isotype	IgG
Clone	7C5
Host Species	Mouse
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Production Notes	Protein G purified
Applications	ICC, IHC, WB
Dilution Ranges	WB: 0.5-2 µg/mL IHC: 1-5 µg/mL ICC: 1-5 µg/mL
Species Reactivity	Feline, Human, Mouse, Rat
Immunogen	Recombinant full length rat Peripherin protein expressed in and purified from E.coli
Specificity	The specificity of this antibody has been confirmed by WB. This antibody detects ~57 kDa Peripherin protein. Human, mouse, feline. Predicted to react with other mammalian tissue.
Molecular Weight	57 kDa
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. Store lyophilized, unopened vial at 2-8°C or lower. After

reconstitution, prepare aliquots and store at -20°C to -80°C for a higher stability. Avoid freeze-thaw cycles.

UniProt ID	P21807
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Mixed neuron/glia cultures from newborn rat brain stained with Mouse monoclonal antibody to Peripherin [7C5] (green) and Rabbit polyclonal antibody to NF-L R-1392-50 (red channel). A class of large neurons, like the one in the middle of this image, contain peripherin, while the majority of neurons and their processes contain NF-L and not Peripherin. Interestingly, the peripherin positive cells often contain a cytoplasmic inclusion next to the nucleus which stains for both Peripherin and NF-L, and so appears golden in this kind of image. The blue channel reveals the localization of DNA.

Product Page URL: www.antibodiesinc.com/products/anti-peripherin-antibody-m-1400-100



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