

Anti-Peripherin Antibody

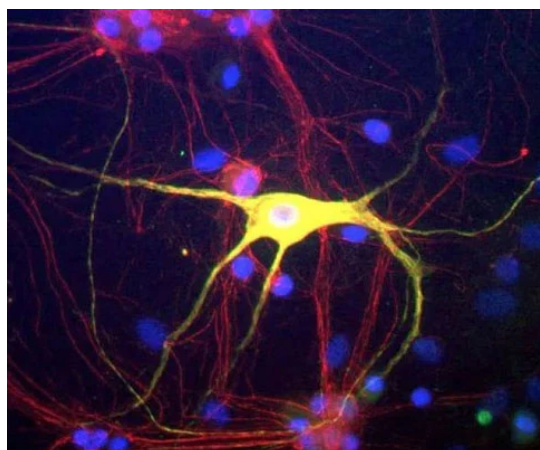


Product Details

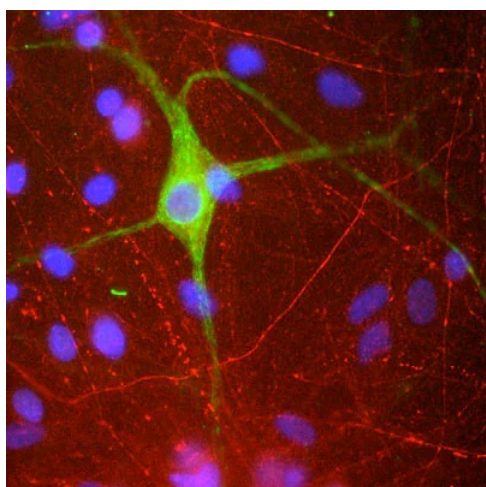
Available Variants	200 µL (SKU:PER)
Isotype	IgY
Gene Name	PRPH NEF4 PRPH1
Host Species	Chicken
Concentration	2 mg/mL
Format	IgY Fraction
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS" pH 7.2) with bovine serum albumin (BSA, 0.5%) added to prevent absorption to the plastic and sodium azide (0.02%, w/v) added as a preservative
Production Notes	Chickens were immunized with full-length recombinant peripherin protein. After repeated injections into the hens, immune eggs were collected, and the IgY fractions were purified from the yolks. Antibodies were diluted in the buffer described above, and then filter-sterilized.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:2000-1:5000 IHC: 1:2000-1:5000 ICC: 1:2000-1:5000
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant rat peripherin expressed in Escherichia coli
Molecular Weight	60 kDa
Quality Control	Quality assurance analysis was performed using immunohistochemistry (at a dilution of 1:10000) using fluorescein-labeled goat anti-chicken IgY (1:500 dilution, Aves Labs Cat.# F-1005) as the secondary reagent.

Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.
Antibody Registry ID	AB_2313558
UniProt ID	<u>P41219</u>
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Rat mixed neuron/glia cultures stained with anti-Peripherin (green) and rabbit anti α -internexin (red). Nuclei are stained with DAPI (blue).



Rat mixed neuron/glia cultures stained with anti-Peripherin (green) and rabbit anti α -internexin (red). Nuclei are stained with DAPI (blue).

Product Page URL: www.antibodiesinc.com/products/anti-peripherin-antibody-per



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