

Anti-Peripherin Antibody

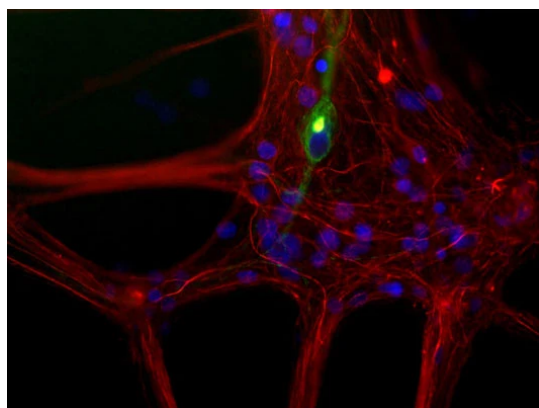


Product Details

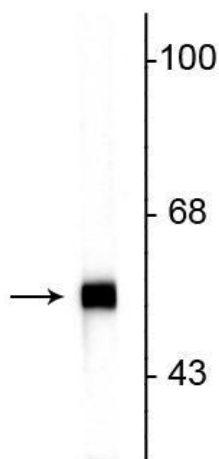
Available Variants	100 µL (SKU:1630-PER) 25 µL (SKU:1630-PERt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	7C5
Gene Name	PRPH
Host Species	Mouse
Format	Concentrated tissue culture supernatant
Physical State	Liquid
Buffer	Concentrated tissue culture supernatant + 10 mM NaN ₃
Production Notes	Concentrated tissue culture supernatant
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:200 ICC: 1:200-1:500
Species Reactivity	Mouse, Rat
Immunogen	Recombinant rat peripherin expressed in and purified from E. coli.
Specificity	Specific for endogenous levels of the ~57 kDa peripherin protein. This antibody performs well on aldehyde fixed tissues.
Molecular Weight	57 kDa
Quality Control	Western blots performed on each lot.

Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492207
UniProt ID	P21807
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	3414

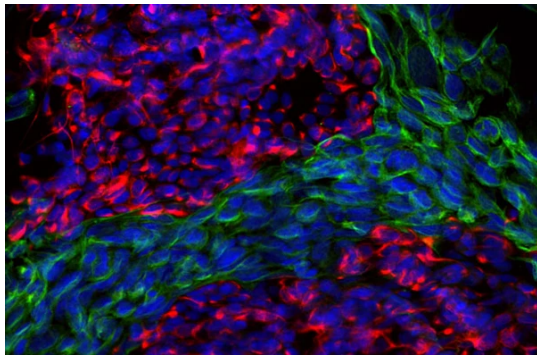
Product Images



Immunostaining of cultured newborn rat neurons and glia showing peripherin (Cat. 1630-PER, green, 1:200) and neurofilament L (red). The nuclear DNA is stained blue.



Western blot of rat cerebellar lysate showing specific immunolabeling of the ~57 kDa peripherin protein.



Immunofluorescence of mixed fibroblasts and PC12 cells labeled with anti-peripherin (Cat. 1630-PER, red, 1:500) and anti-vimentin (Cat. 2105-VIM, green, 1:10,000). The blue is Hoechst staining nuclear DNA. Peripherin is labeled in only the PC12 cells cytoplasmic filaments and vimentin is only labeled in the fibroblasts intermediate filaments where peripherin is not present.

Product Page URL: www.antibodiesinc.com/products/anti-peripherin-ms-antibody-1630-per



Created on 02. September 2026 | All information without guarantee