

Anti-Peripherin Antibody



Product Details

Available Variants	100 µL (SKU:1631-PER) 25 µL (SKU:1631-PERt)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	PRPH
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Total IgY fraction
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500-1:2000 ICC: 1:500-1:5000
Species Reactivity	Human, 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 µL/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_2492208

UniProt ID [P21807](#)

Shipping Blue Ice

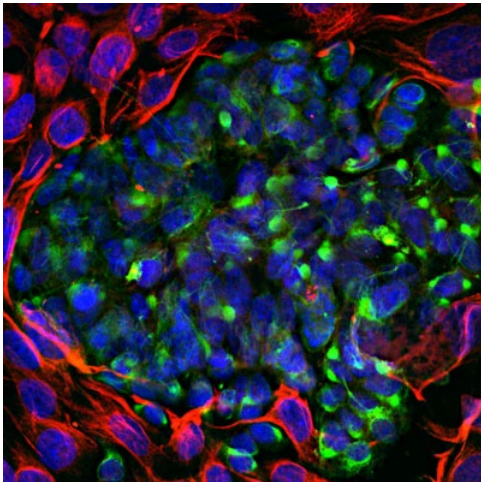
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

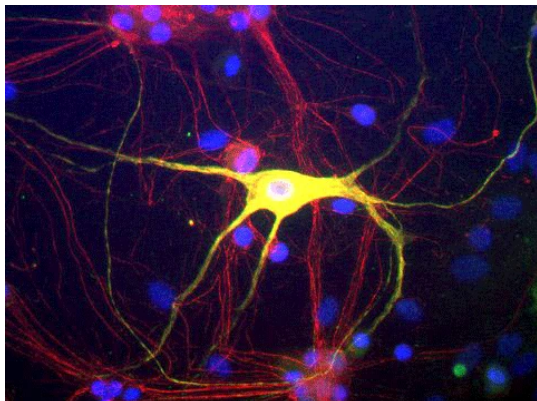
Expected Reactivity Canine, Feline, Goat, Guinea Pig, Hamster, Horse, Non-Human Primate, Rabbit, Sheep

NCBI Gene ID 3414

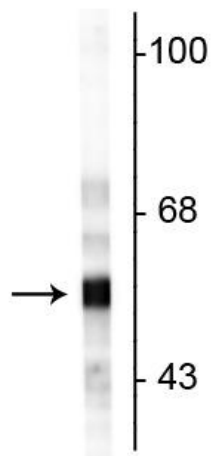
Product Images



Immunofluorescence of mixed fibroblasts and PC12 cells labeled with anti-peripherin (Cat. 1631-PER, green, 1:5000) and anti-vimentin (red). The blue is DAPI 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.



Immunofluorescence of cultured rat neurons and glia showing peripherin (Cat. 1631-PER, green, 1:500) and alpha-internexin (red). The blue stain is nuclear DNA. Cells expressing both peripherin and alpha-internexin appear yellow.



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

Product Page URL: www.antibodiesinc.com/products/anti-peripherin-ck-antibody-1631-per



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