

Anti-Coronin-1A Antibody

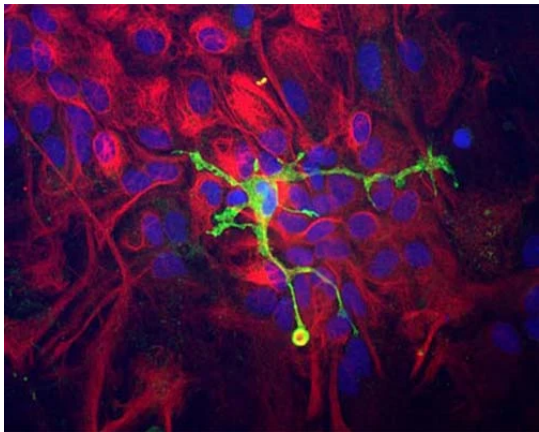


Product Details

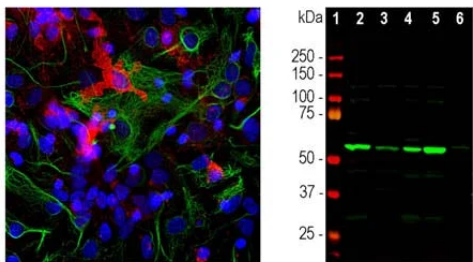
Available Variants	50 µg (SKU:R-1335-50)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Buffer	Lyophilized with sodium azide.
Applications	ICC, WB
Dilution Ranges	WB: 1:2500-1:5000 IP: 1:500-1:1000
Species Reactivity	Bovine, Human, Mouse, Pig, Rat
Immunogen	C-terminal peptide of human coronin 1a coupled to KLH
Specificity	The specificity of this antibody has been confirmed by WB and ICC against the antigen. Human, rat, mouse and feline. Predicted to react with other mammalian tissue.
Molecular Weight	51 kDa
Storage	Spin vial briefly before opening. Reconstitute with 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
UniProt ID	P31146
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



Immunocytochemistry of a mixed neuron/glia culture from newborn rat brain stained with Rabbit polyclonal antibody to Coronin 1a R-1335-50 (green) at a dilution of 1:10,000 and Chicken polyclonal antibody to Vimentin C-1409-50 at 1:5,000. Blue is nuclear DNA counter stain. Glial cells and fibroblasts stain with Vimentin, while microglia alone stain strongly and specifically for Coronin 1a, which can therefore be used as a robust marker of this important cell type.



Left: Detection of Coronin 1a (red) in cortical neuron-glia cell culture from E20 rat by **Immunocytochemistry**. Coronin 1a antibody was used at 1:1,000 dilution. Cells were co-stained with mouse antibody to GFAP (M-1375-100, green, 1:1,000). Blue: Hoechst nuclear stain. The coronin 1a antibody labels protein expressed in the cytoplasm of microglia cells, while the GFAP antibody stains intermediate filaments in astrocytic cells. **Right: Western blot** analysis of coronin 1a expression in tissue lysates using rabbit anti-coronin 1a antibody (green, 1:5,000). [1] protein standard, [2] mouse brain, [3] rat brain, [4] cow cerebellum, [5] cow cortex, and [6] pig spinal cord. The strong single band about 55 kDa corresponds to the coronin 1a protein.

Product Page URL: www.antibodiesinc.com/products/anti-coronin-1a-antibody-r-1335-50

