

Anti-Coronin 1A Antibody



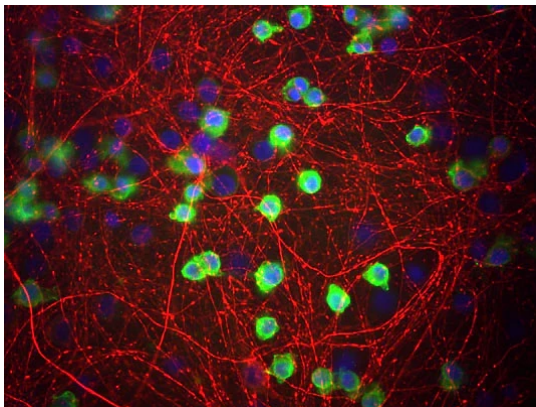
Product Details

Available Variants	1000 µL (SKU:COR)
Isotype	IgY
Gene Name	CORO1A CORO1
Host Species	Chicken
Concentration	100 µg/mL
Format	Affinity-Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Chickens were immunized with a synthetic peptide / keyhole limpet hemocyanin (KLH) conjugate. This synthetic peptide corresponded to a sequence shared between the human (NM_007074) and mouse (NM_009898) gene products. After repeated injections, immune eggs were collected, the IgY fractions were purified from the yolks, and then affinity purified using a peptide column. The concentration of the eluate was then adjusted to 100 µg/mL, and the preparation was filter-sterilized.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:5000-1:10000 IHC: 1:1000-1:2000 ICC: 1:1000-1:2000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide
Molecular Weight	51 kDa
Quality Control	Quality assurance analysis was performed using immunohistochemistry (at a dilution of 1:2000) using fluorescein-labeled goat anti-chicken IgY (1:500

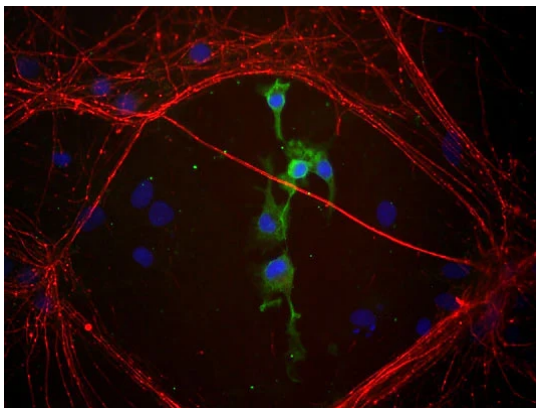
dilution, Aves Labs Cat.# F-1005) as the secondary reagent.

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_2313539
UniProt ID	<u>P31146</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.

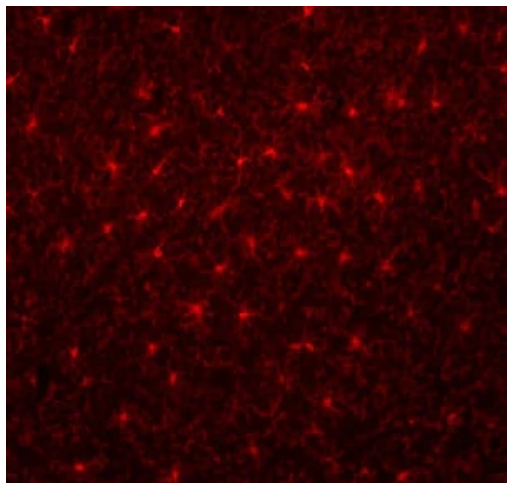
Product Images



Co-staining of Coronin1 (COR, green, 1:1000 dilution) and Internexin (rabbit antibody, red, 1:500) in a culture of mouse cerebral cortical tissue fixed with 4% paraformaldehyde. Photo by Dr. Gerry Shaw, Univ. Florida.



Co-staining of Coronin1 (COR, green, 1:1000 dilution) and Internexin (rabbit antibody, red, 1:500) in a culture of mouse cerebral cortical tissue fixed with 4% paraformaldehyde. Photo by Dr. Gerry Shaw, Univ. Florida.



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



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