

Anti-Coronin-1B (Ser-2), Phosphospecific Antibody



Product Details

Available Variants	100 µL (SKU:CP2621)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CORO1B
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Coronin-1B (Ser-2) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding serine 2 in human coronin-1B. This sequence has high homology to the conserved site in rat and mouse coronin-1B and in coronin-1A. However, this sequence has low homology to the conserved region in other coronins.
Specificity	The antibody detects a 60 kDa* band corresponding to Coronin-1B on SDS-PAGE immunoblots of human A431 or HeLa cells treated with Calyculin A. This band is not observed in control cells and the band observed in Calyculin A-treated cells can be removed with lambda phosphatase treatment.
Molecular Weight	60
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID [Q9BR76](#)

Country of Origin United States

Shipping Blue Ice

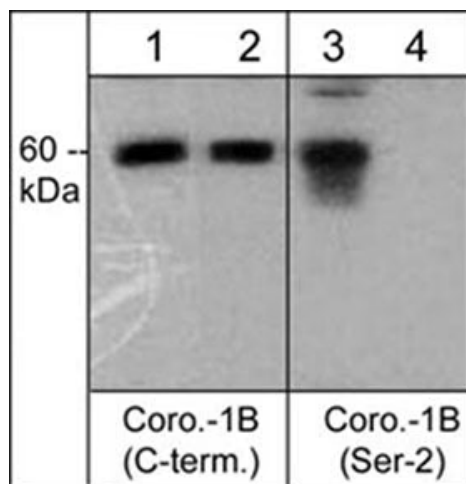
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

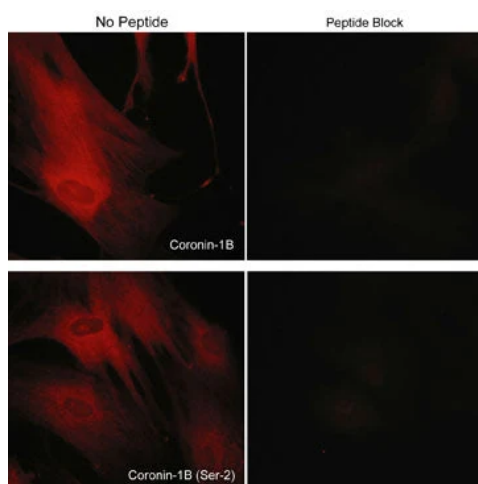
Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Ser-2

Product Images



Western blot analysis of human A431 cells treated with Calyculin A (100 nM) for 30 min (lanes 1 & 3) before treatment with lambda phosphatase (lanes 2 & 4). The blots were probed with anti-Coronin-1B (C-terminal region) (lanes 1 & 2) or anti-Coronin-1B (Ser-2) (lanes 3 & 4).



Immunocytochemical labeling of coronin-1B in rabbit spleen fibroblasts treated with Calyculin A. The cells were labeled with rabbit polyclonal Coronin-1B (C-terminus) and Coronin-1B (Ser-2) antibodies, then detected using appropriate secondary antibodies conjugated to Cy3. The antibodies were used in the absence (left) or presence (right) of their respective blocking peptide (CX2585 or CX2625).

Product Page URL: www.antibodiesinc.com/products/anti-coronin-1b-ser-2-phosphospecific-antibody-cp2621



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