

Anti-Collybistin Antibody

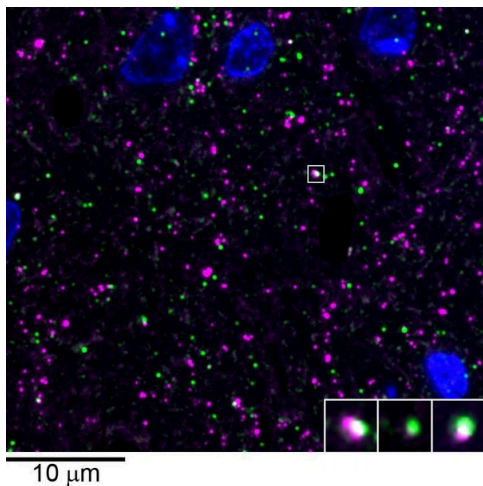


Product Details

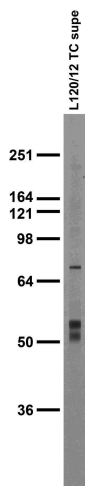
Available Variants	100 µL (SKU:75-476)
Conjugate	Unconjugated
Isotype	IgG1
Clone	L120/12
Gene Name	Arhgef9
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	AT, ELISA, ICC, WB
Dilution Ranges	WB: 1:5000
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 105-455 of rat Collybistin (accession number Q9QX73) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	50-60 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2728741
UniProt ID	<u>Q9QX73</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
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



Array tomography immunofluorescence of a Lowicryl-embedded 70 nm section from adult mouse cortex with L120/12 (green), rabbit mAb GAD2 (Cell Signaling 5843, magenta) and DAPI (blue). The insert shows three consecutive sections through the synapse that is marked with a white box. Image courtesy of Kristina Micheva (Stanford).



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-collybistin-antibody-l120-12-75-476



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