

Anti-JMY (C-terminal region) Antibody

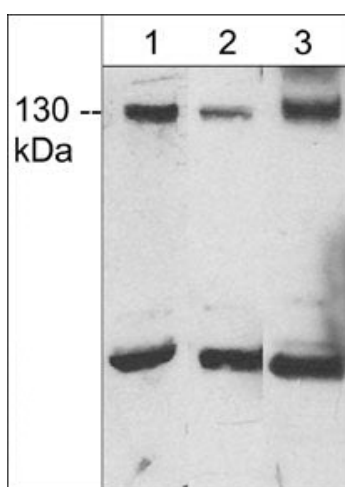


Product Details

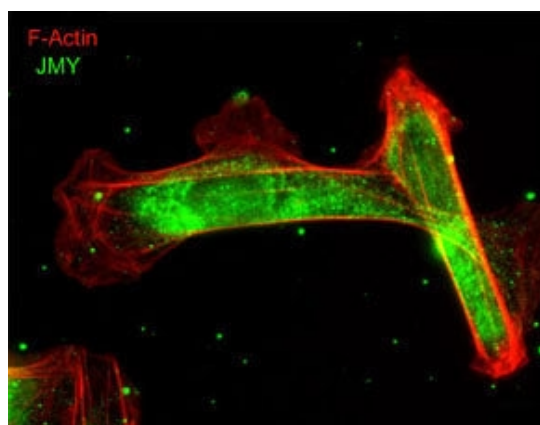
Available Variants	100 µL (SKU:JP3991)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	JMY
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	JMY synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of mouse JMY. This sequence is highly conserved in human, rat, frog, and zebrafish JMY proteins, and has low homology to other WASP family members.
Specificity	The antibody detects a 130 kDa* protein corresponding to the molecular mass of JMY on SDS-PAGE immunoblots of human HeLa, Jurkat cells, rat PC12 cells, and mouse brain and heart.
Molecular Weight	130
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	<u>Q9QXM1</u>
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.

Product Images



Western blot showing JMY expression in rat PC12 cells (lane 1), human Jurkat cells (lane 2), and adult mouse heart (lane 3). The blots were probed with anti-JMY (C-terminal region) rabbit polyclonal antibody at 1:500.



Immunocytochemical labeling of JMY relative to F-actin in chick fibroblasts. The cells were labeled with rabbit polyclonal JMY antibody (JP3991), then detected using appropriate secondary antibody (Green). This labeling is compared to F-actin staining (Red). (Image provided by Dr. Gianluca Gallo at Drexel University).



Created on 10. September 2026 | All information without guarantee