

Anti-PKC θ (N-terminal region) Antibody

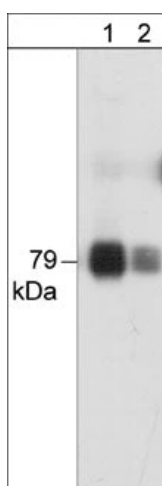


Product Details

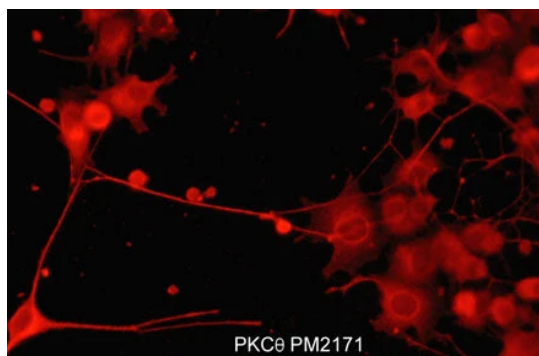
Available Variants	100 μ L (SKU:PM2171)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	M217
Gene Name	PRKCQ
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M217) was generated from a recombinant mouse PKC θ protein that included amino acids residues in the N-terminal region. This sequence is conserved in human and rat PKC θ , and has low homology to other PKC family members.
Specificity	This antibody detects a 79 kDa* protein corresponding to the molecular mass of PKC θ on SDS-PAGE immunoblots of human Jurkat cell lysates.
Molecular Weight	79
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>A6H667</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 analysis of PKCθ in human Jurkat cell lysate. The blot was probed with anti-PKCθ at 1:250 (lane 1) and 1:1000 (lane 2).



Immunocytochemical labeling of PKCθ in rat PC12 cells differentiated with NGF. The cells were labeled with mouse monoclonal PKCθ (N-terminal region) antibody, then detected using appropriate secondary antibody conjugated to Cy3.



Created on 10. September 2026 | All information without guarantee