

Anti-PKC α (Central region) Antibody

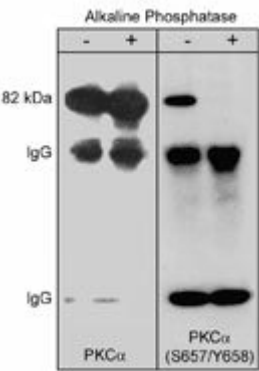


Product Details

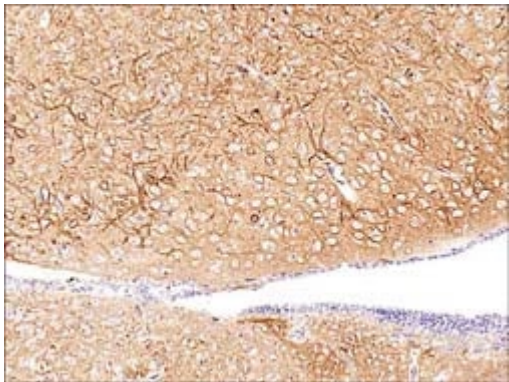
Available Variants	100 μ L (SKU:PM2371)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	M237
Gene Name	PRKCA
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:500 ICC: 6:00 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M237) was generated from a recombinant human PKC α that included amino acids residues in the central region. This region is highly conserved in rat and mouse PKC α , and has homology to conserved regions in PKC β .
Specificity	This antibody detects an 82kDa* protein corresponding to the molecular mass of PKC α on SDS-PAGE immunoblots of neonatal rat brain and adult mouse brain lysates.
Molecular Weight	82
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>P17252</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 immunoprecipitates from neonatal rat brain lysate using anti-PKCα antibody. Control and alkaline phosphatase treated precipitates were probed with anti-PKCα (Central region) or anti-phospho-PKCα (Ser-657/Tyr-658). The latter shows no detection of PKCα after phosphatase treatment.



Formalin fixed, citric acid treated paraffin sections of adult mouse brain. Sections were probed with anti-PKCα (PM2371) then anti-mouse:HRP before detection using DAB. (Image provided by Carl Hobbs and Dr. Pat Doherty at Wolfson Centre for Age-Related Diseases, King's College London).



Created on 19. July 2026 | All information without guarantee