

Anti-PDK1 (C-terminal region) Antibody

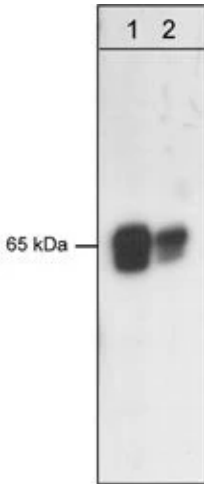


Product Details

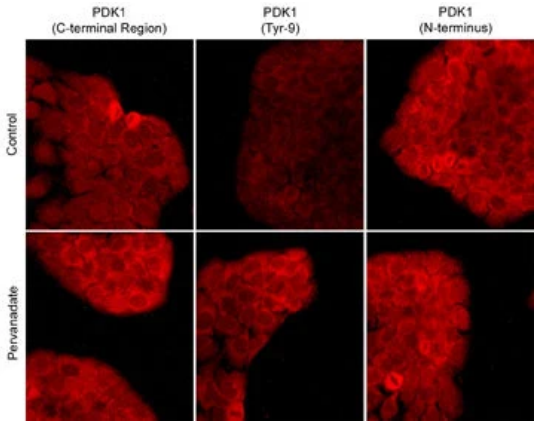
Available Variants	100 µL (SKU:PM1461)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M146
Gene Name	PDK1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:250 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M146 was generated from a recombinant protein containing amino acid residues in the C-terminal region of human PDK1. This sequence is highly conserved in rat and mouse PDK1
Specificity	The antibody detects a 65 kDa* protein corresponding to the apparent molecular mass of PDK1 on SDS-PAGE immunoblots of human A431 cells and mouse brain.
Molecular Weight	65
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>O15530</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 image of mouse brain (lane 1) and human A431 cells (lane 2). The blot was probed with anti-PDK1 (C-terminal region) (PM1461).



Immunocytochemical labeling of PDK1 phosphorylation in control and pervanadate-treated A431 cells. The cells were labeled with mouse monoclonal PDK1 (C-terminal Region) (PM1461), rabbit polyclonal PDK1 (Tyr-9) (PP1431), and PDK1 (N-terminus) (PP1411) antibodies. These antibodies were detected using appropriate secondary antibody conjugated to DyLight® 594.



Created on 10. September 2026 | All information without guarantee