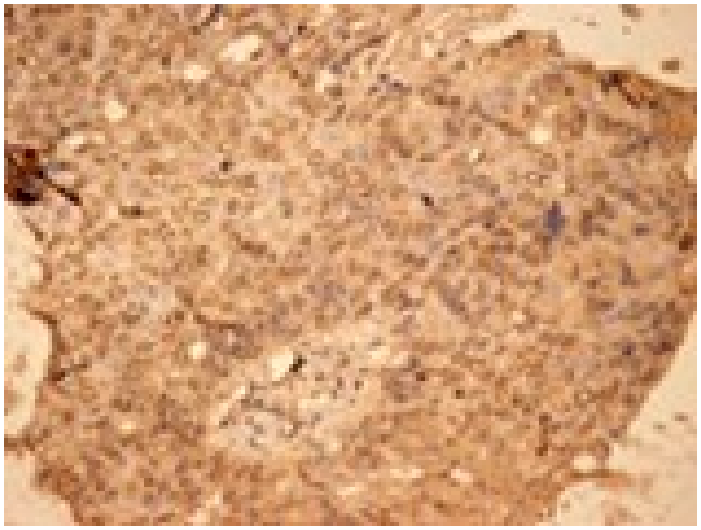
PKC polyclonal antibody

Protein Kinase C (PKC) is a large superfamily of serine/threonine kinases that mediate essential cellular signals required for activation, proliferation, differentiation and survival. There are at least ten PKC isotypes that are closely related in structure but that have distinct patterns of tissue distribution and function. The PKC isotypes can be subdivided into three classes based on primary structure and biochemical properties. These are: classical or conventional PKC isotypes (cPKC), novel PKC isotypes (nPKC) and atypical PKC isotypes (aPKC).

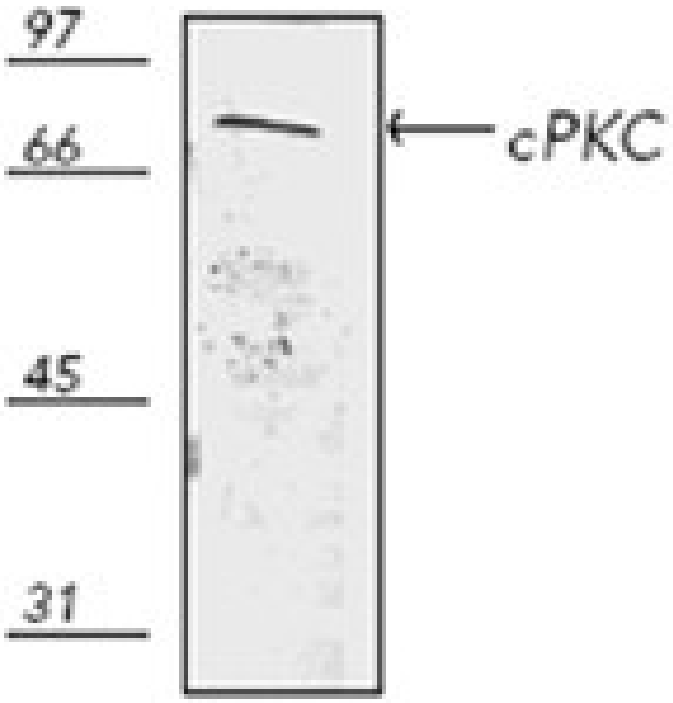
This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Immunohistochemistry analysis of human lung cancer tissue with PKC pAb.



Western blot analysis of human thymus HS67 cell lysate, probed with PKC pAb.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	protein kinase C
Application	IHC, IP, WB
Application Notes	Detects a band of ~67-83kDa by Western blot.
Formulation	Liquid. In borate buffered saline, pH 8.2.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of human PKC. The sequence is completely conserved between the α, β, and δ isoforms of PKC.
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (1:50)Immunoprecipitation (12.5µg/ml)Western Blot (2µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	Bovine, Chicken, Dog, Guinea pig, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep
UniProt ID	P17252 (PKCalpha)
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee**

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

Last modified: May 29, 2024

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.