

Product Datasheet

PKC alpha/PRKCA Antibody (orb234364)

Description

PKC alpha/PRKCA Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications
Immunogen

E.coli-derived human PKC alpha recombinant protein (Position: M153-L342). Human PKC alpha shares 97% and 99% amino acid (aa) sequence identity with mouse and rat PKC alpha, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for PKC alpha is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

76750 MW

Uniprot ID

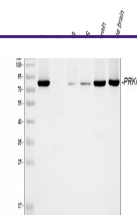
P17252

Dilution Range

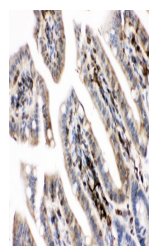
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section),
0.5-1µg/ml, Human, Mouse, Rat, By Heat

Expiration Date

12 months from date of receipt.



WB analysis of PKC alpha using anti-PKC ...



IHC analysis of PKC alpha using anti-PKC...



IHC analysis of PKC alpha using anti-PKC...