



A Reliable Research Partner in Life Science and Medicine

CAMK1 Polyclonal Antibody

Catalog No. E-AB-10198

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Recombinant protein of human CAMK1

Host Rabbit **Isotype** IgG

Purification Affinity purification

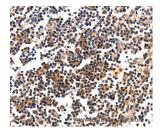
Conjugation Unconjugated

Buffer PBS with 0.05% sodium azide, 50% glycerol, PH7.3

Applications Recommended Dilution

IHC 1:10-1:50

Data



Immunohistochemistry of paraffin-embedded Human tonsil using CAMK1 Polyclonal Antibody at dilution of 1:10

Preparation & Storage

Store at -20°C. Avoid freeze / thaw cycles. Storage

Background

Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulindependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.

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