

## PHOSPHO-PKC DELTA (SER299) RABBIT MAB

**Cat.#:** N263185

**Product Name:** Anti-Phospho-PKC delta (Ser299) Rabbit Monoclonal Antibody

**Synonyms:** Protein kinase C delta type; Tyrosine-protein kinase PRKCD; nPKC-delta

**UNIPROT ID:** Q05655

**Background:** Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways.

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser299 of human PKC delta

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-4A5

**MW:** Calculated MW: 78 kDa; Observed MW: 78 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

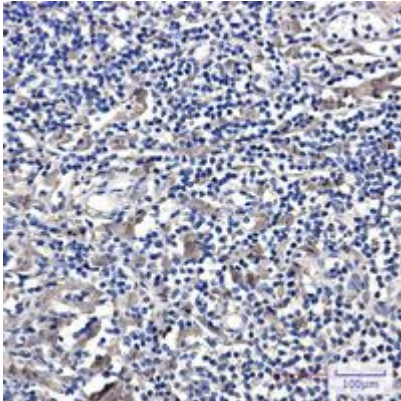
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

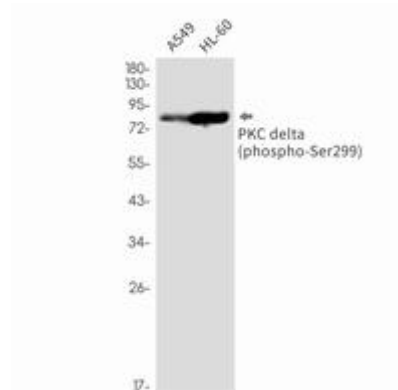
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using PKC delta (Phospho-Ser299) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Phospho-PKC delta (Ser299) in A549, HL-60 lysates using Phospho-PKC delta (Ser299) antibody.