

Anti-Phospho-PKC mu (Y463) Rabbit Polyclonal Antibody



Catalog #: U1497

Aliases

PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu

Background

Gene Name: PRKD1

NCBI Gene Entry: [5587](#)

UniProt Entry: [Q15139](#)

Application Information

Molecular Weight: Predicted, 102 kDa; observed, 130 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-PKD1 (Tyr463)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

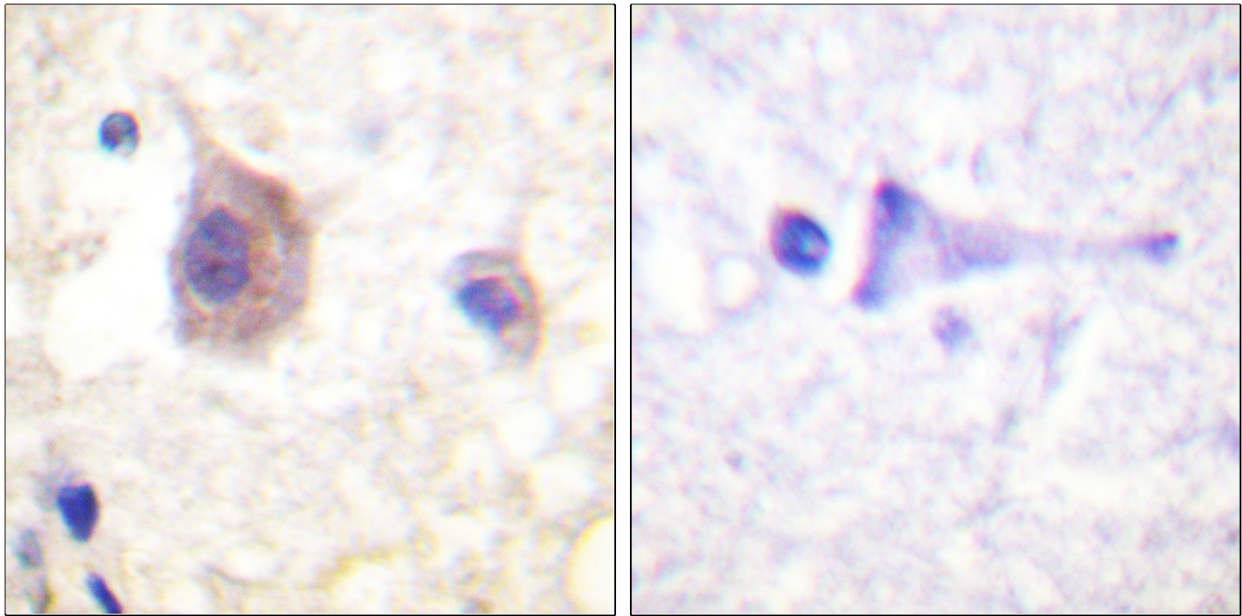
SUPPORT

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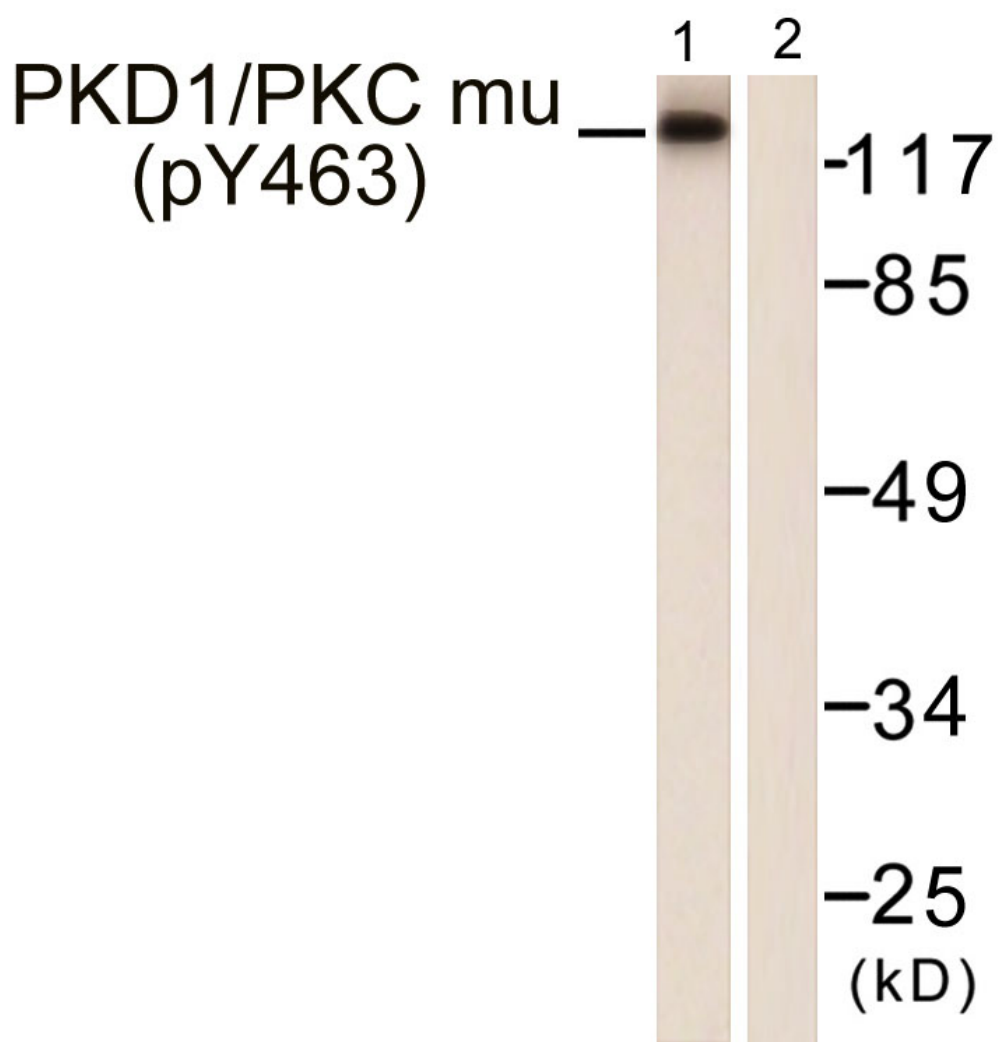
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Immunohistochemistry analysis of paraffin-embedded human brain, using PKD1/PKC mu (Phospho-Tyr463) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from HepG2 cells, using PKD1/PKC mu (Phospho-Tyr463) Antibody. The lane on the right is blocked with the phospho peptide.