# **Product Datasheet**

# **PKCD** Antibody

Catalog No: CY3634 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: Q05655

All Names: EC 2.7.11.13, KPCD, PKC-delta, PRKCD, kinase PKC-delta, nPKC-delta

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 78kDa

## Application

WB 1:500-1:2000

### 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



Western blot analysis of PKCD expression in EGF treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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