

Recombinant

DGRmAb®

Phospho-PKD2 (Ser876) (DGR20000) Rabbit mAb

db12337

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-PKD2 (Ser876) (DGR20000) Rabbit mAb**Cat.No.:** db12337**Synonyms** : PKD2; HSPC187; nPKC-D2**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser876 of human PKD2

Gene ID

25865

Swiss Prot

Q9BZL6

Synonyms

PKD2; HSPC187; nPKC-D2

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

97 kDa

Observed MW

105 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20000

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.