

# DGKB Rabbit Polyclonal Antibody



**CAB10534**

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

90kDa

### Calculated MW:

87kDa/90kDa

### Applications:

WB

### Reactivity:

Mouse, Rat

## Protein Background

Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isoforms have been identified, which are encoded by separate genes. Mammalian DGK isoforms contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Two alternatively spliced transcript variants have been found for this gene.

## Immunogen information

### Gene ID:

1607

### Uniprot

Q9Y6T7

### Synonyms:

DGKB; DAGK2; DGK; DGK-BETA

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

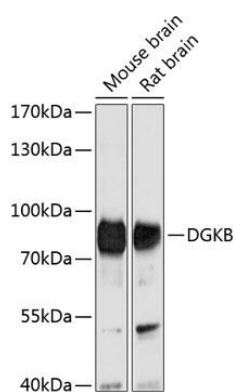
Recombinant fusion protein containing a sequence corresponding to amino acids 544-773 of human DGKB (NP\_663733.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using DGKB antibody (CAB10534) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.