

For Research Use Only

# dGK Polyclonal antibody

Catalog Number: 16459-1-AP



## Basic Information

**Catalog Number:**  
16459-1-AP

**Size:**  
150ul , Concentration: 300 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG9501

**GenBank Accession Number:**  
BC015757

**GeneID (NCBI):**  
1716

**Full Name:**  
deoxyguanosine kinase

**Calculated MW:**  
277 aa, 32 kDa

**Observed MW:**  
32 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

## Applications

**Tested Applications:**  
IP, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

IP: mouse kidney tissue,

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

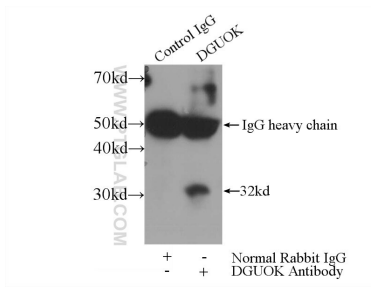
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
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## Selected Validation Data



IP Result of anti-dGK (IP:16459-1-AP, 3ug;  
Detection:16459-1-AP 1:300) with mouse kidney  
tissue lysate 4000ug.