

For Research Use Only

# POGK Polyclonal antibody

Catalog Number: 24888-1-AP



## Basic Information

<b>Catalog Number:</b> 24888-1-AP	<b>GenBank Accession Number:</b> BC131624	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 57645	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> pogo transposable element with KRAB domain	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 609 aa, 69 kDa	
<b>Immunogen Catalog Number:</b> AG21681	<b>Observed MW:</b> 85 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, human testis tissue, MCF-7 cells
<b>Species Specificity:</b> human	

## Background Information

POGK also named as pogo transposable element with KRAB domain is a 609 amino acid protein, which contains one DDE domain, 1 KRAB domain and one HTH CENPB-type DNA binding domain. POGK belongs to DNA-mediated transposons family and may involve in the regulation of gene transcription.

## Storage

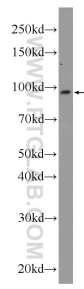
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 W: ptglab.com

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## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 24888-1-AP (POGK Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.