

For Research Use Only

# POGK Polyclonal antibody

Catalog Number: 24888-1-AP



## Basic Information

**Catalog Number:**

24888-1-AP

**Size:**

150ul , Concentration: 400 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG21681

**GenBank Accession Number:**

BC131624

**GeneID (NCBI):**

57645

**UNIPROT ID:**

Q9P215

**Full Name:**

pogo transposable element with KRAB domain

**Calculated MW:**

609 aa, 69 kDa

**Observed MW:**

85 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : A549 cells, human testis tissue, MCF-7 cells

## 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

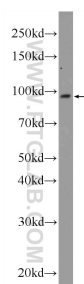
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## Selected Validation Data



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.