

# PJKV Rabbit mAb

Catalog No.: A23724 **Recombinant**

## Basic Information

### Observed MW

45kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC61181

## Background

The protein encoded by this gene is a member of the gasdermin family, a family which is found only in vertebrates. The encoded protein is required for the proper function of auditory pathway neurons. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal recessive type 59 (DFNB59).

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

494513

### Swiss Prot

Q0ZLH3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 290-352 of human PJKV NP\_001036167.1.

### Synonyms

DFNB59; PJKV

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

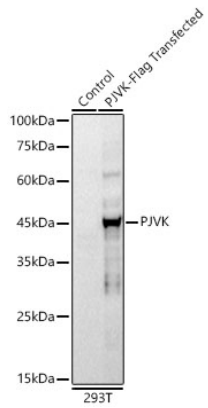
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and 293T cells transfected with PJKV, using PJKV Rabbit mAb (A23724) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.

**WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS**