

For Research Use Only

# MED27 Polyclonal antibody

Catalog Number: 17652-1-AP



## Basic Information

Catalog Number:

17652-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11897

GenBank Accession Number:

BC064608

GeneID (NCBI):

9442

UNIPROT ID:

Q6P2C8

Full Name:

mediator complex subunit 27

Calculated MW:

311 aa, 35 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Y79 cells,

## Background Information

MED27 is a subunit of the Mediator complex, a large multiprotein complex that acts as a bridge between DNA-binding transcription factors and the RNA polymerase II transcriptional machinery. It is involved in the regulation of gene transcription and is essential for the initiation of transcription. The protein is highly conserved across different species, highlighting its fundamental role in cellular processes. It also influences cellular growth, development, and response to environmental cues.

## 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

For technical support and original validation data for this product please contact:

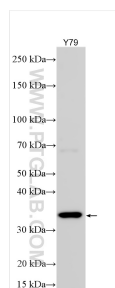
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 17652-1-AP (MED27 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.