

For Research Use Only

# Orm1 Polyclonal antibody

Catalog Number: 32498-1-AP



## Basic Information

Catalog Number:

32498-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2752

GenBank Accession Number:

NM\_008768.2

GeneID (NCBI):

18405

UNIPROT ID:

Q60590

Full Name:

orosomuroid 1

Calculated MW:

24 kDa

Observed MW:

23-44 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse kidney tissue, PNGF treated mouse kidney tissue

## Background Information

Orosomuroid-1 (ORM1), also called Alpha-1-acid glycoprotein 1 (AGP1), is a glycoprotein synthesized mostly by hepatocytes. ORM1 is an acute-phase reactant protein controlled by glucocorticoids, interleukin-1 and interleukin-6, and increase up to 5-50 times upon infection and/or inflammation. Anti-apoptotic effect and role as immunomodulator of ORM have been reported. ORM is an important carrier for synthetic drugs and influences their distribution and availability in the body. This antibody recognizes a band about 44 kDa in mouse kidneys which is due to the glycosylation of ORM1.

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

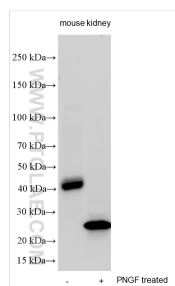
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32498-1-AP (Orm1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.