For Research Use Only

# Mouse-IgG Polyclonal antibody

Catalog Number:10283-1-AP 31 Publications

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## Basic Information

Catalog Number:
10283-1-AP

Size:
150ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:
155 kDa

Observed MW:
25 kDa, 50-55 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:2000-1:12000

## Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB, IP, RIP, CoIP, ChIP

Species Specificity:
mouse

Cited Species:
human, rat, mouse

Positive Controls:

WB : mouse serum tissue,

## Background Information

This antibody detectes all the heavy and light chains total mouse IgG.

## Notable Publications

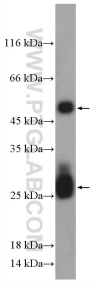
| Author | Pubmed ID | Journal | Application |
|---|---|---|---|
| Ge Sun | 32986841 | Nucleic Acids Res | |
| Jian Peng | 31500232 | Int J Mol Sci | |
| Yi-Ting Chen | 36053457 | Hum Cell | CoIP |

## 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**

## Selected Validation Data




mouse serum were subjected to SDS PAGE followed by western blot with 10283-1-AP (Mouse-IgG antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.