

For Research Use Only

# ERK5 Polyclonal antibody

Catalog Number: 10036-2-AP

7 Publications



## Basic Information

### Catalog Number:

10036-2-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0017

### GenBank Accession Number:

BC007992

### GeneID (NCBI):

5598

### UNIPROT ID:

Q13164

### Full Name:

mitogen-activated protein kinase 7

### Calculated MW:

89 kDa

### Observed MW:

59 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : mouse skeletal muscle tissue, human heart tissue

## Notable Publications

| Author      | Pubmed ID | Journal        | Application |
|-------------|-----------|----------------|-------------|
| Xiang Gui   | 36252813  | Thromb Haemost | WB          |
| Yinghui Li  | 25304384  | Cancer Lett    | WB          |
| Xiamin Wang | 32422541  | Redox Biol     | WB          |

## 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

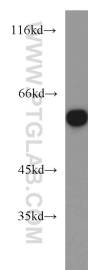
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## Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 10036-2-AP (ERK5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.