

For Research Use Only

# ANKRA2 Polyclonal antibody

Catalog Number: 12523-1-AP



## Basic Information

### Catalog Number:

12523-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3218

### GenBank Accession Number:

BC012917

### GeneID (NCBI):

57763

### UNIPROT ID:

Q9H9E1

### Full Name:

ankyrin repeat, family A (RFXANK-like), 2

### Calculated MW:

313 aa, 34 kDa

### Observed MW:

34 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB: mouse skeletal muscle tissue, rat skeletal muscle tissue

## Background Information

ANKRA2 may regulate the interaction between the 3M complex and the histone deacetylases HDAC4 and HDAC5 (PMID: 25752541). It may also regulate LRP2/megalin.

## 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

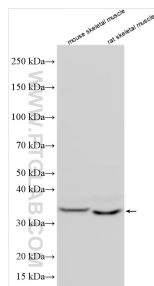
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12523-1-AP (ANKRA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.