

For Research Use Only

# PRR13 Polyclonal antibody

Catalog Number: 14101-1-AP

1 Publications



## Basic Information

### Catalog Number:

14101-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5280

### GenBank Accession Number:

BC066943

### GeneID (NCBI):

54458

### UNIPROT ID:

Q9NZ81

### Full Name:

proline rich 13

### Calculated MW:

15.2 kDa

### Observed MW:

~20 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human

### Positive Controls:

WB : K-562 cells, MCF-7 cells

## Background Information

PRR13, also named as TXR1, is reported to be a key regulator of the resistance to cytostatica by decreasing the copy number of the proapoptotic gene thrombospondin-1. PRR13 has some isoforms with MW 10 kDa, 15-17 kDa and 19-23 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yun Fu	32606750	Onco Targets Ther	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

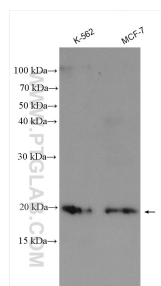
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14101-1-AP (PRR13 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.