

For Research Use Only

# MR1 Polyclonal antibody

Catalog Number: 13260-1-AP

6 Publications



## Basic Information

### Catalog Number:

13260-1-AP

### Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3849

### GenBank Accession Number:

BC012485

### GeneID (NCBI):

3140

### UNIPROT ID:

Q95460

### Full Name:

major histocompatibility complex, class I-related

### Calculated MW:

341 aa, 39 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:100-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : THP-1 cells,

IF/ICC : THP-1 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Laura Valestrand	35063408	Am J Pathol	FC
Corinna A Kulicke	34968463	J Biol Chem	WB
Tingting Guo	33049880	Carbohydr Polym	IF

## 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

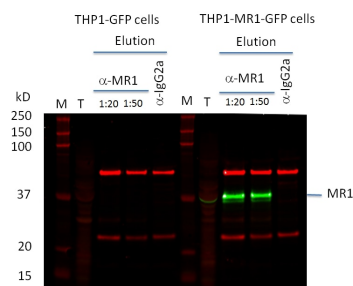
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

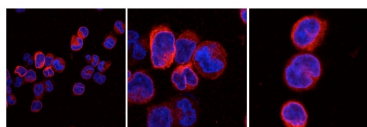
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data

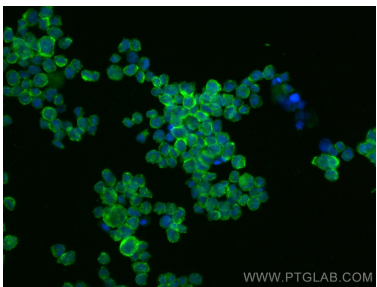


WB result of MR1 antibody (13260-1-AP, 1:250) with IP samples of THP.1-MR1 cells, by Claudia Gonzalez-Lopez, MRC Human Immunology Unit, University of Oxford. (Green MR1 protein).

Immunofluorescence in THP.1-MR1 cells  
MR1 antibody from Proteintech, dilution 1:50



IF result of MR1 antibody (13260-1-AP, 1:50) with THP.1-MR1 cells, by Claudia Gonzalez-Lopez, MRC Human Immunology Unit, University of Oxford.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using MR1 antibody (13260-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).