

For Research Use Only

# EDEM1 Recombinant monoclonal antibody

Catalog Number: 87789-1-RR



## Basic Information

Catalog Number:

87789-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG41790

GenBank Accession Number:

BC019088

GeneID (NCBI):

9695

UNIPROT ID:

Q92611

Full Name:

ER degradation enhancer,  
mannosidase alpha-like 1

Calculated MW:

74 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

253376D2

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: Jurkat cells, HepG2 cells, L02 cells, NIH/3T3 cells,  
mouse liver tissue

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

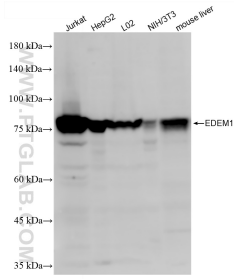
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

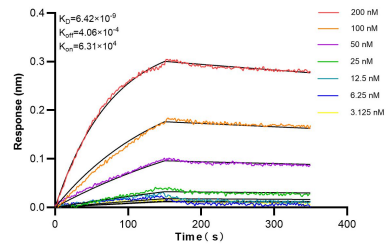
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87789-1-RR (EDEM1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87789-1-RR against Human EDEM1 were performed. The affinity constant is 6.42 nM.