

For Research Use Only

# LIMK2 Recombinant antibody

Catalog Number: 82977-1-RR



## Basic Information

Catalog Number:

82977-1-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3011

GenBank Accession Number:

BC013051

GeneID (NCBI):

3985

UNIPROT ID:

P53671

Full Name:

LIM domain kinase 2

Calculated MW:

686 aa, 78 kDa

Purification Method:

Protein A purification

CloneNo.:

230283D10

Recommended Dilutions:

IF/ICC 1:125-1:500

## Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## 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

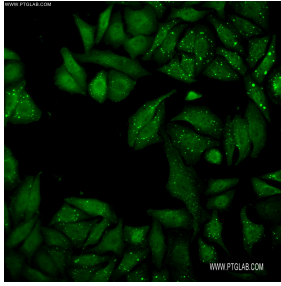
For technical support and original validation data for this product please contact:

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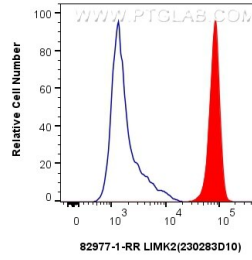
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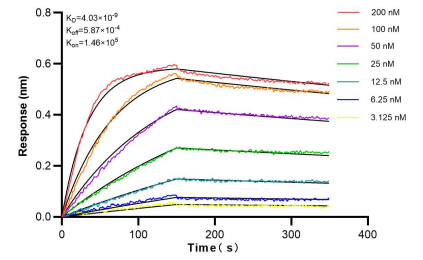
## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using LIMK2 antibody (82977-1-RR, Clone: 230283D10) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



$1 \times 10^6$  HepG2 cells were intracellularly stained with 0.25  $\mu$ g LIMK2 Recombinant antibody (82977-1-RR, Clone:230283D10) and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25  $\mu$ g Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Biolayer interferometry (BLI) kinetic assays of 82977-1-RR against Human LIMK2 were performed. The affinity constant is 4.03 nM.