

For Research Use Only

# CoraLite®594-conjugated ADRBK1 Monoclonal antibody



Catalog Number:CL594-67067

## Basic Information

Catalog Number:

CL594-67067

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG5071

GenBank Accession Number:

BC037963

GeneID (NCBI):

156

UNIPROT ID:

P25098

Full Name:

adrenergic, beta, receptor kinase 1

Calculated MW:

689 aa, 80 kDa

Observed MW:

80 kDa

Purification Method:

Protein A purification

CloneNo.:

2F7A5

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

Human

Positive Controls:

IF/ICC : Jurkat cells,

## Background Information

### Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

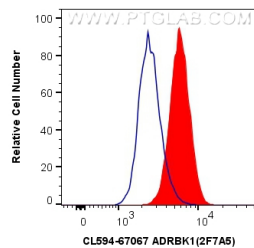
T: 4006900926

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

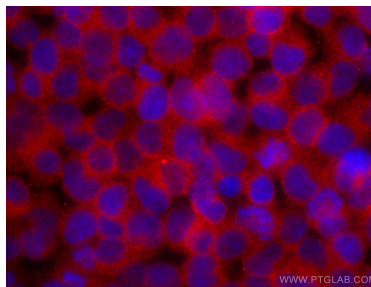
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.8  $\mu$ g CoraLite®594 Anti-Human ADRBK1 (CL594-67067, Clone:2F7A5) (red), or 0.8  $\mu$ g Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite®594 ADRBK1 antibody (CL594-67067, Clone: 2F7A5) at dilution of 1:200.