

For Research Use Only

# EVI5 Recombinant antibody

Catalog Number: 84738-2-RR



## Basic Information

Catalog Number:

84738-2-RR

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26739

GenBank Accession Number:

BC156793

GeneID (NCBI):

7813

UNIPROT ID:

O60447

Full Name:

ecotropic viral integration site 5

Calculated MW:

810 aa, 93 kDa

Purification Method:

Protein A purification

CloneNo.:

241918D11

Recommended Dilutions:

IF/ICC 1:125-1:500

## Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : U2OS cells,

## Background Information

EVI5 functions as a regulator of cell cycle progression by stabilizing the FBXO5 protein and promoting cyclin-A accumulation during interphase. It may play a role in cytokinesis (PMID: 16439210).

## 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

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

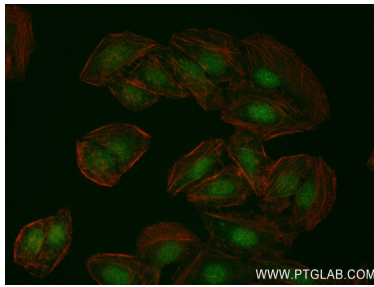
T: 4006900926

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

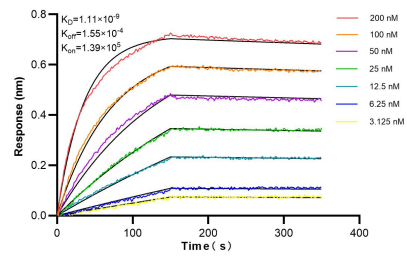
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using EVI5 antibody (84738-2-RR, Clone: 241918D11) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Bilayer interferometry (BLI) kinetic assays of 84738-2-RR against Human EVI5 were performed. The affinity constant is 1.11 nM.