

For Research Use Only

# EVI5 Recombinant antibody, PBS Only

Catalog Number: 84738-2-PBS



## Basic Information

<b>Catalog Number:</b> 84738-2-PBS	<b>GenBank Accession Number:</b> BC156793	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7813	<b>CloneNo.:</b> 241918D11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60447	
<b>Isotype:</b> IgG	<b>Full Name:</b> ecotropic viral integration site 5	
<b>Immunogen Catalog Number:</b> AG26739	<b>Calculated MW:</b> 810 aa, 93 kDa	

## Applications

**Tested Applications:**  
IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## 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

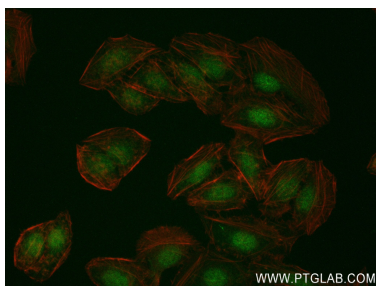
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

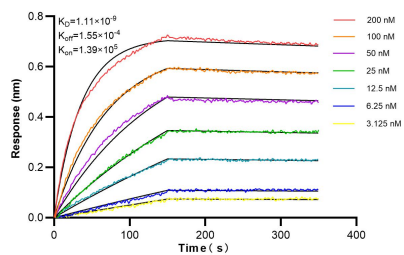
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## Selected Validation Data



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), CLS94-Phalloidin (red). This data was developed using the same antibody clone with 84738-2-PBS in a different storage buffer formulation.



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