

For Research Use Only

# EFHD2 Recombinant antibody, PBS Only



Catalog Number: 83264-5-PBS

## Basic Information

Catalog Number: 83264-5-PBS	GenBank Accession Number: BC023611	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 79180	CloneNo.: 240185H5
Source: Rabbit	UNIPROT ID: Q96C19	
Isotype: IgG	Full Name: EF-hand domain family, member D2	
Immunogen Catalog Number: AG35084	Calculated MW: 27 kDa	

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA

Species Specificity:  
human

## Background Information

### Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS Only

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

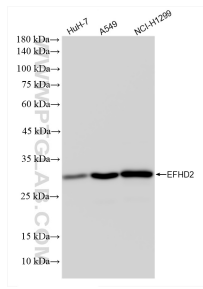
T: 4006900926

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

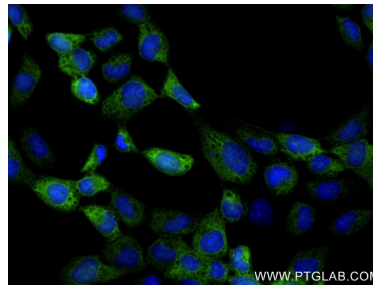
W: [ptgcn.com](http://ptgcn.com)

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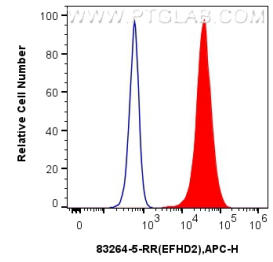
## Selected Validation Data



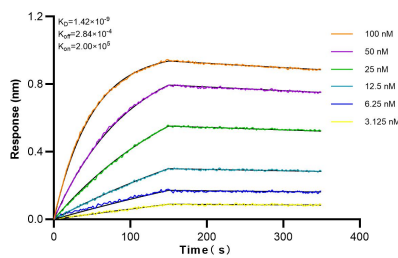
Various lysates were subjected to SDS PAGE followed by western blot with 83264-5-RR (EFHD2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83264-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using EFHD2 antibody (83264-5-RR, Clone: 240185H5) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83264-5-PBS in a different storage buffer formulation.



$1 \times 10^6$  A431 cells were intracellularly stained with 0.25 ug EFHD2 Recombinant antibody (83264-5-RR, Clone:240185H5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83264-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83264-5-RR against Human EFHD2 were performed. The affinity constant is 1.42 nM.