

For Research Use Only

TJP2 Recombinant antibody, PBS Only



Catalog Number: 83111-4-PBS

Basic Information

Catalog Number: 83111-4-PBS	GenBank Accession Number: BC027592	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9414	CloneNo.: 230474H8
Source: Rabbit	UNIPROT ID: Q9UDY2	
Isotype: IgG	Full Name: tight junction protein 2 (zona occludens 2)	
Immunogen Catalog Number: AG13534	Calculated MW: 134 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

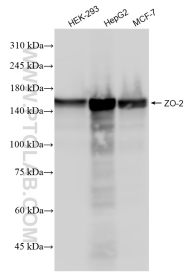
T: 4006900926

E: Proteintech-CN@ptglab.com

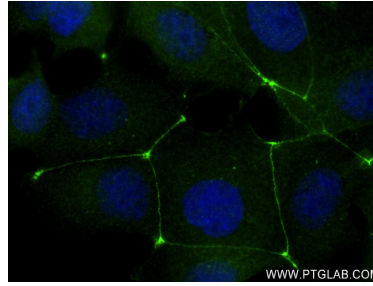
W: ptgcn.com

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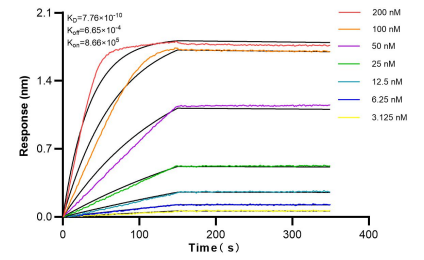
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83111-4-RR (ZO-2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83111-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using ZO-2 antibody (83111-4-RR, Clone: 230474H8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83111-4-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83111-4-RR against Human ZO-2 were performed. The affinity constant is 0.776 nM.