

For Research Use Only

# DFNA5 Recombinant antibody, PBS Only



Catalog Number: 83454-6-PBS

## Basic Information

Catalog Number: 83454-6-PBS	GenBank Accession Number: BC019689	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 1687	CloneNo.: 240394D2
Source: Rabbit	UNIPROT ID: O60443	
Isotype: IgG	Full Name: deafness, autosomal dominant 5	
Immunogen Catalog Number: AG3746	Calculated MW: 496 aa, 55 kDa	

## Applications

Tested Applications:  
WB, 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:

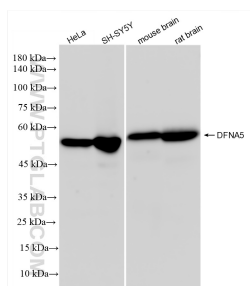
T: 4006900926

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

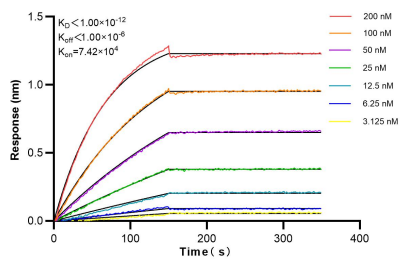
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83454-6-RR (DFNA5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83454-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83454-6-RR against Human DFNA5 were performed. The affinity constant is below 1 pM.