

For Research Use Only

# ANXA5 Recombinant antibody

Catalog Number: 83929-1-RR



## Basic Information

<b>Catalog Number:</b> 83929-1-RR	<b>GenBank Accession Number:</b> BC001429	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 308	<b>CloneNo.:</b> 240621D1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P08758	<b>Recommended Dilutions:</b> WB 1:2000-1:16000
<b>Isotype:</b> IgG	<b>Full Name:</b> annexin A5	
<b>Immunogen Catalog Number:</b> AG0741	<b>Calculated MW:</b> 36 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HepG2 cells, K-562 cells, HeLa cells
<b>Species Specificity:</b> human	

## Background Information

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

## 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:

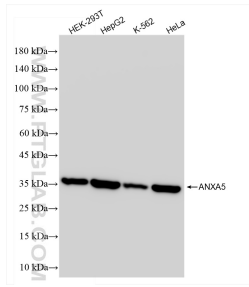
T: 4006900926

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

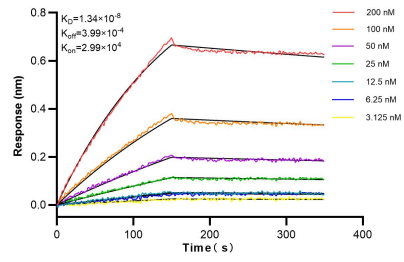
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83929-1-RR (ANXA5 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83929-1-RR against Human ANXA5 were performed. The affinity constant is 13.4 nM.