

For Research Use Only

# SYCP1 Recombinant antibody, PBS Only



Catalog Number: 83382-2-PBS

## Basic Information

<b>Catalog Number:</b> 83382-2-PBS	<b>GenBank Accession Number:</b> BC126266	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6847	<b>CloneNo.:</b> 240033H7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15431	
<b>Isotype:</b> IgG	<b>Full Name:</b> synaptonemal complex protein 1	
<b>Immunogen Catalog Number:</b> AG16005	<b>Calculated MW:</b> 976 aa, 114 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
Human

## Storage

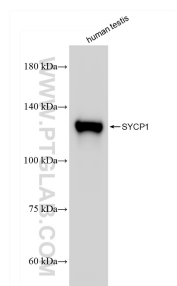
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

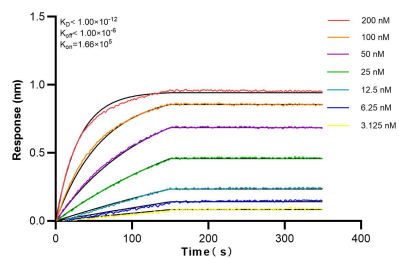
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## Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 83382-2-RR (SYCP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83382-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83382-2-RR against Human SYCP1 were performed. The affinity constant is below 1 pM.