

For Research Use Only

# NUDCD2 Recombinant antibody

Catalog Number: 83217-4-RR



## Basic Information

<b>Catalog Number:</b> 83217-4-RR	<b>GenBank Accession Number:</b> BC017934	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 134492	<b>CloneNo.:</b> 230513F10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WVJ2	
<b>Isotype:</b> IgG	<b>Full Name:</b> NudC domain containing 2	
<b>Immunogen Catalog Number:</b> AG15579	<b>Calculated MW:</b> 157 aa, 18 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

NUDCD2, also known as NudCL2, is an HSP90 cochaperone that regulates sister chromatid cohesion during mitosis. NUDCD2 also plays a role in ciliogenesis (PMID: 30368549, 34480124). NUDCD2 regulates the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone (PMID: 20133715).

## 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:

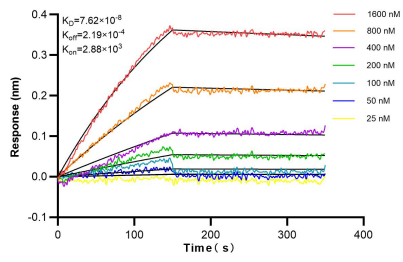
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## Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 83217-4-RR against Human NUDCD2 were performed. The affinity constant is 76.2 nM.