

# ARPC5L Recombinant antibody

Catalog Number: 83432-1-RR

## Basic Information

**Catalog Number:**

83432-1-RR

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16881

**GenBank Accession Number:**

BC000798

**GeneID (NCBI):**

81873

**UNIPROT ID:**

Q9BPX5

**Full Name:**

actin related protein 2/3 complex,  
subunit 5-like

**Calculated MW:**

17 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

230479B3

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

Human

## Background Information

ARPC5L, also known as ARC16-2, belongs to the ARPC5 family. ARPC5L is involved in Arp2/3 complex-mediated actin nucleation and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. ARPC5L-containing Arp2/3 complexes are required for the peripheral positioning of nuclei in myofibers (PMID: 28892082).

## Storage

**Storage:**

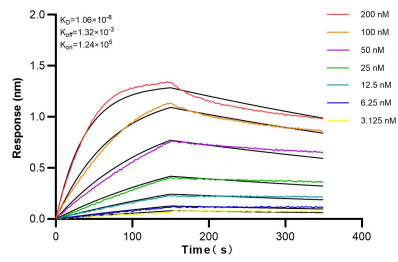
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 83432-1-RR against Human ARPC5L were performed. The affinity constant is 10.6 nM.