

## ARG64778 anti-ARPC4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ARPC4
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	WB
Specificity	This antibody is expected to recognise isoform a ( NP_005709.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ARPC4
Species	Human
Immunogen	C-ERHMKPEVEVR
Conjugation	Un-conjugated
Alternate Names	Actin-related protein 2/3 complex subunit 4; ARC20; p20-ARC; Arp2/3 complex 20 kDa subunit; P20-ARC

### Application Instructions

Application table	Application	Dilution
	WB	0.01 - 0.03 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 10093 Human](#)

[Swiss-port # P59998 Human](#)

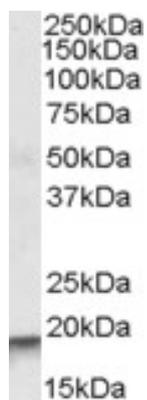
**Background** This gene encodes one of seven subunits of the human Arp2/3 protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TLL3), which results in the production of a fusion protein. [provided by RefSeq, Nov 2010]

**Research Area** Signaling Transduction antibody

**Calculated Mw** 20 kDa

## Images

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ARG64778 anti-ARPC4 antibody WB image

Western Blot: Human Lymph Node lysate (35 µg protein in RIPA buffer) stained with ARG64778 anti-ARPC4 antibody at 0.03 µg/ml dilution.