

# Product Datasheet

## ARPC5 Antibody - BSA Free

### NBP2-14878

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### Publications: 1

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Updated 2/23/2025 v.20.1

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**NBP2-14878**

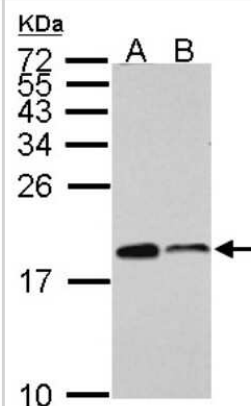
ARPC5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	16 kDa
Product Description	
Host	Rabbit
Gene ID	10092
Gene Symbol	ARPC5
Species	Human
Reactivity Notes	Xenopus laevis (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ARPC5. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

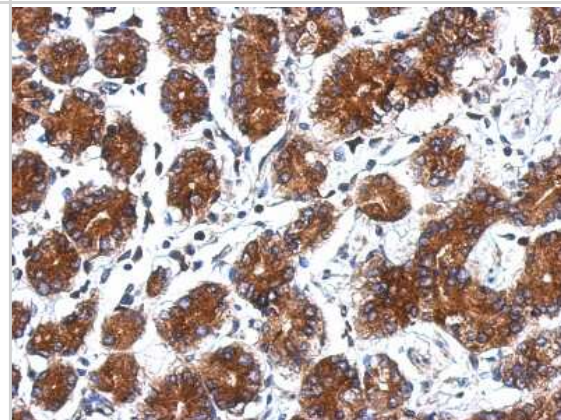


## Images

Western Blot: ARPC5 Antibody [NBP2-14878] - Sample (30 ug of whole cell lysate) A: THP-1 B: HL-60 15% SDS PAGE, antibody diluted at 1:500.



Immunohistochemistry-Paraffin: ARPC5 Antibody [NBP2-14878] - Human colon carcinoma, using ARPC5 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



## Publications

Lee T Arp2/3 directly interacts with DNA through the p41 subunit and is involved in the non-homologous end joining repair pathway Thesis 2020-01-01 (WB)



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### **Products Related to NBP2-14878**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72321-0.1mg	Recombinant Human ARPC5 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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