

# ARL5 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP2308a

## Product Information

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Application	E
Primary Accession	<a href="#">Q9Y689</a>
Other Accession	<a href="#">P51646</a> , <a href="#">Q80ZU0</a> , <a href="#">Q2KJ96</a> , <a href="#">NP_036229</a>
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB4917/4918
Calculated MW	20728
Antigen Region	1-30

## Additional Information

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Gene ID	26225
Other Names	ADP-ribosylation factor-like protein 5A, ARL5A, ARFLP5, ARL5
Target/Specificity	This ARL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1~30 amino acids from the N-terminal region of human ARL5.
Dilution	E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ARL5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	ARL5A
Synonyms	ARFLP5, ARL5
Function	Lacks ADP-ribosylation enhancing activity.

## Background

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ARL5 belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

## References

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Lin, C.Y., et al., J. Cell. Sci. 115 (Pt 23), 4433-4445 (2002).  
He, H., et al., Gene Expr. 10 (5-6), 231-242 (2002).

## Citations

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- [microRNA-202-3p inhibits cell proliferation by targeting ADP-ribosylation factor-like 5A in human colorectal carcinoma.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.