

# ARRDC5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12442a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">A6NEK1</a>
<b>Other Accession</b>	<a href="#">Q32KX1</a> , <a href="#">NP_001073992.1</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB31171
<b>Calculated MW</b>	38383
<b>Antigen Region</b>	70-99

## Additional Information

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<b>Gene ID</b>	645432
<b>Other Names</b>	Arrestin domain-containing protein 5, ARRDC5
<b>Target/Specificity</b>	This ARRDC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-99 amino acids from the N-terminal region of human ARRDC5.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	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.
<b>Precautions</b>	ARRDC5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ARRDC5
<b>Function</b>	Plays an essential role in spermatogenesis. May be involved in the anchoring of the sperm head to the tail during spermatogenesis by affecting SEC22A-mediated SUN5 and NDC1 transport and localization.

<b>Cellular Location</b>	Membrane {ECO:0000250   UniProtKB:Q497K5}.
<b>Tissue Location</b>	Testis-enriched..

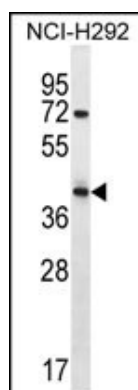
## References

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Cal, S., et al. Proc. Natl. Acad. Sci. U.S.A. 100(16):9185-9190(2003)

## Images

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ARRDC5 Antibody (N-term) (Cat. #AP12442a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the ARRDC5 antibody detected the ARRDC5 protein (arrow).

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