

# RAB5C Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP13450b

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">P51148</a>
<b>Other Accession</b>	<a href="#">Q58DS9</a> , <a href="#">NP_004574.2</a> , <a href="#">NP_958842.1</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>	RB32778
<b>Antigen Region</b>	178-207

## Additional Information

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<b>Other Names</b>	Ras-related protein Rab-5C, L1880, RAB5L, RAB5C, RABL
<b>Target/Specificity</b>	This RAB5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the C-terminal region of human RAB5C.
<b>Dilution</b>	WB~1:1000 IHC-P~1:100~500 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>	RAB5C Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

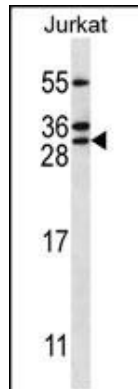
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Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).

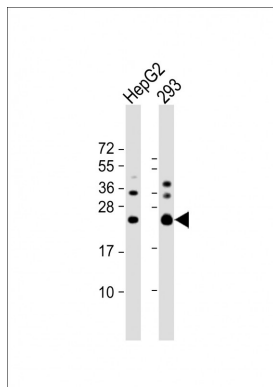
## References

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Merithew, E., et al. J. Biol. Chem. 278(10):8494-8500(2003)  
Clemens, D.L., et al. Infect. Immun. 68(5):2671-2684(2000)  
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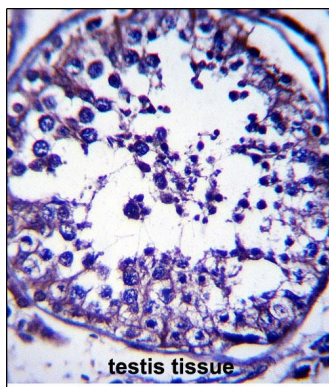
## Images



RAB5C Antibody (C-term) (Cat. #AP13450b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the RAB5C antibody detected the RAB5C protein (arrow).



All lanes : Anti-RAB5C Antibody (C-term) at 1:1000 dilution  
Lane 1: HepG2 whole cell lysate Lane 2: 293 whole cell lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa  
Blocking/Dilution buffer: 5% NFD/MTBST.



RAB5C Antibody (C-term) (Cat. #AP13450b) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RAB5C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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