

# HAUS5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5230a

## Product Information

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<b>Application</b>	IHC-P, FC, WB, E
<b>Primary Accession</b>	<a href="#">O94927</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB26604
<b>Calculated MW</b>	71682
<b>Antigen Region</b>	139-167

## Additional Information

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<b>Gene ID</b>	23354
<b>Other Names</b>	HAUS augmin-like complex subunit 5, HAUS5, KIAA0841
<b>Target/Specificity</b>	This HAUS5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-167 amino acids from the N-terminal region of human HAUS5.
<b>Dilution</b>	IHC-P~~1:100~500 FC~~1:10~50 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>	HAUS5 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>	HAUS5
<b>Synonyms</b>	KIAA0841
<b>Function</b>	Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like

complex.

## Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.  
Cytoplasm, cytoskeleton, spindle. Note=Localizes to interphase centrosomes and to mitotic spindle microtubules.

## Background

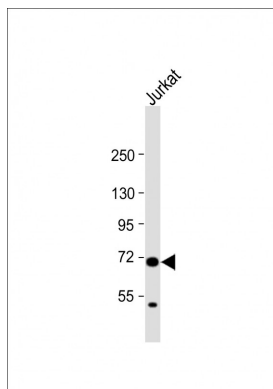
The function of this protein has not been specifically defined.

## References

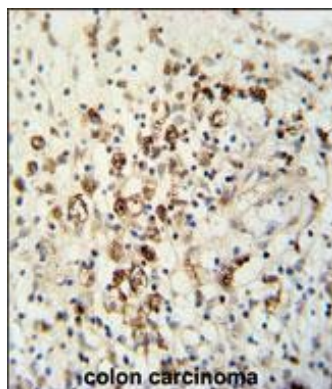
Lawo, S., et al. Curr. Biol. 19(10):816-826(2009)

Uehara, R., et al. Proc. Natl. Acad. Sci. U.S.A. 106(17):6998-7003(2009)

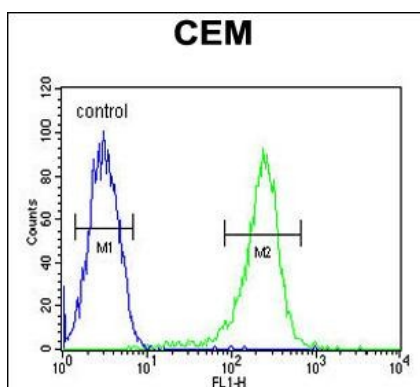
## Images



Anti-HAUS5 Antibody (N-term) at 1:1000 dilution + Jurkat 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 : 72 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



HAUS5 Antibody (N-term) (Cat. #AP5230a) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HAUS5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



HAUS5 Antibody (N-term) (Cat. #AP5230a) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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