

# CCDC117 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13478b

## Product Information

---

<b>Application</b>	IHC-P, WB, E
<b>Primary Accession</b>	<a href="#">Q8IWD4</a>
<b>Other Accession</b>	<a href="#">NP_775781.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB33331
<b>Calculated MW</b>	30541
<b>Antigen Region</b>	143-171

## Additional Information

---

<b>Gene ID</b>	150275
<b>Other Names</b>	Coiled-coil domain-containing protein 117, CCDC117
<b>Target/Specificity</b>	This CCDC117 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-171 amino acids from the C-terminal region of human CCDC117.
<b>Dilution</b>	IHC-P~~1:100~500 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>	CCDC117 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	CCDC117 ( <a href="#">HGNC:26599</a> )
<b>Function</b>	Facilitates DNA repair, cell cycle progression, and cell proliferation through its interaction with CIAO2B.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton, spindle. Nucleus Note=Mitotic spindle.

## Background

---

The specific function of the protein remains unknown.

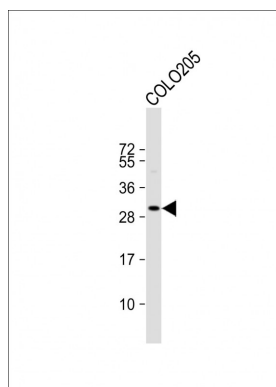
## References

---

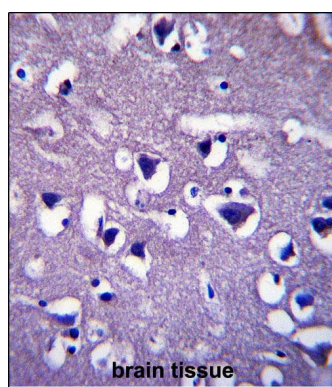
Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :  
Dunham, I., et al. Nature 402(6761):489-495(1999)

## Images

---



Anti-CCDC117 Antibody (C-term) at 1:1000 dilution + COLO205 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 : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



CCDC117 Antibody (C-term) (Cat. #AP13478b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CCDC117 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'.