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# CCDC58 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12660a

## Product Information

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|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | Q4VC31 |
| **Other Accession** | Q8R3Q6, A4FUI1, NP_001017928.1 |
| **Reactivity** | Human, Rat, Mouse |
| **Predicted** | Bovine, Canine, Rabbit, Chicken |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB31146 |
| **Calculated MW** | 16620 |
| **Antigen Region** | 5-33 |

## Additional Information

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|---|---|
| **Gene ID** | 131076 |
| **Other Names** | Coiled-coil domain-containing protein 58, CCDC58 |
| **Target/Specificity** | This CCDC58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-33 amino acids from the N-terminal region of human CCDC58. |
| **Dilution** | WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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** | CCDC58 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | MIX23 ( HGNC:31136) |

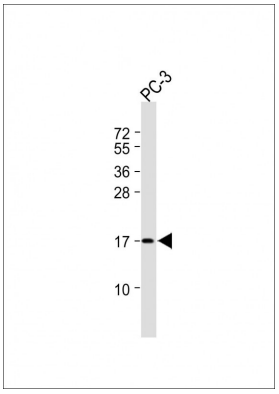
## Background

The function of this protein remains unknown.

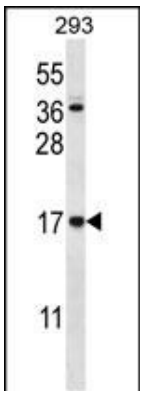
## References

O'Seaghdha, C.M., et al. Hum. Mol. Genet. 19(21):4296-4303(2010)
Kestenbaum, B., et al. J. Am. Soc. Nephrol. 21(7):1223-1232(2010)

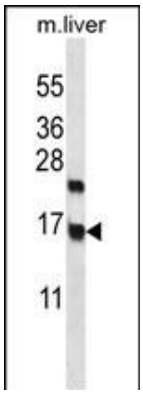
## Images




All lanes : Anti-CCDC58 Antibody (N-term) at 1:1000 dilution Lane 1: PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG/A/M(H/L), Peroxidase conjugated at 1/2000 dilution. Observed band size : 17kDa Blocking/Dilution buffer: 5% NFDM/TBST.

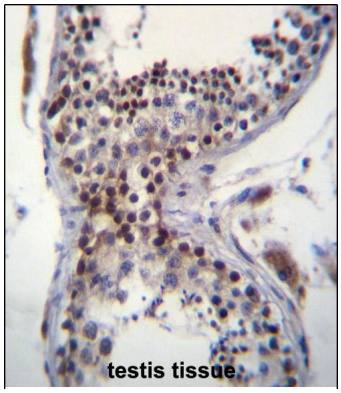



CCDC58 Antibody (N-term) (Cat. #AP12660a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CCDC58 antibody detected the CCDC58 protein (arrow).




CCDC58 Antibody (N-term) (Cat. #AP12660a) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the CCDC58 antibody detected the CCDC58 protein (arrow).

CCDC58 Antibody (N-term) (Cat. #AP12660a)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 CCDC58 Antibody (N-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'.