

# CCDC62 Rabbit pAb

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Catalog # AP55301

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF
<b>Primary Accession</b>	<a href="#">Q6P9F0</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Human, Rat, Pig, Horse, Sheep
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	77748
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CCDC62
<b>Epitope Specificity</b>	1-100/684
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Cytoplasm. Nucleus. Note: Mainly nuclear
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## Additional Information

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<b>Gene ID</b>	84660
<b>Other Names</b>	Coiled-coil domain-containing protein 62, Protein TSP-NY, Protein aaa, CCDC62
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	CCDC62
<b>Function</b>	Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Also modulates progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level; little effect on vitamin D receptor/VDR. Required for normal spermiogenesis. It probably plays a role in acrosome formation (By similarity).

**Cellular Location**

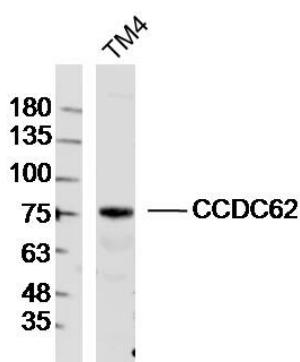
Cytoplasm. Nucleus. Cytoplasmic vesicle, secretory vesicle, acrosome.  
Note=Mainly nuclear

**Tissue Location**

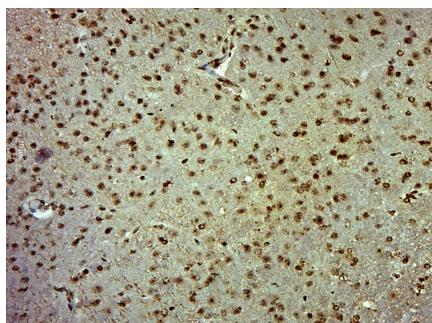
Highly expressed in adult testis. Expressed in both prostate epithelial and stromal cells, with predominant expression in epithelial cells (at protein level) (PubMed:19126643). Not detected in prostate by RT-PCR (PubMed:19165854). Overexpressed in various cancers {ECO:0000269 | PubMed:19126643, ECO:0000269 | PubMed:19165854, ECO:0000269 | Ref.1, ECO:0000269 | Ref.4}

## Images

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Sample: TM4(Mouse)Cell Lysate at 40 ug  
Primary: Anti-CCDC62(AP55301)at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 78 kD  
Observed band size: 78 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCDC62) Polyclonal Antibody, Unconjugated (AP55301) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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