

**Mouse Cxxc1 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21466c**

**Specification**

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**Mouse Cxxc1 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9CWW7</a>
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	76167

**Mouse Cxxc1 Antibody (Center) - Additional Information**

**Gene ID** 74322

**Other Names**

CXXC-type zinc finger protein 1, CpG-binding protein, PHD finger and CXXC domain-containing protein 1, Cxxc1, Cgbp, Pccx1

**Target/Specificity**

This Mouse Cxxc1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 364-399 amino acids from the Central region of Mouse Cxxc1.

**Dilution**

WB~~1:2000

**Format**

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.

**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**

Mouse Cxxc1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Cxxc1 Antibody (Center) - Protein Information**

**Name** Cxxc1

**Synonyms** Cgbp, Pccx1

**Function** Transcriptional activator that exhibits a unique DNA binding specificity for CpG

unmethylated motifs with a preference for CpGG.

#### Cellular Location

Nucleus speckle {ECO:0000250|UniProtKB:Q9P0U4}. Nucleus. Note=Associated with euchromatin. During mitosis, excluded from condensed chromosomes (By similarity). {ECO:0000250|UniProtKB:Q9P0U4}

#### Tissue Location

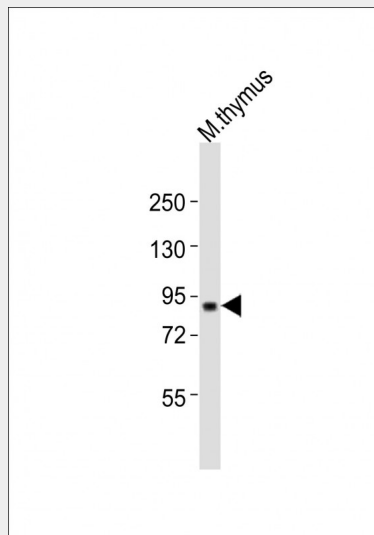
Expressed in seminiferous tubules and in both germ cells and Sertoli cells. Highly expressed in spermatogonia, weakly expressed in leptoneuma and zygonema, and then again high expression in pachynema and diplonema, decreasing to undetectable levels in spermatids.

### Mouse Cxxc1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Mouse Cxxc1 Antibody (Center) - Images



Anti-Cxxc1 Antibody (Center) at 1:2000 dilution + mouse thymus lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

### Mouse Cxxc1 Antibody (Center) - Background

Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.

### Mouse Cxxc1 Antibody (Center) - References

Carninci P., et al. Science 309:1559-1563(2005).