

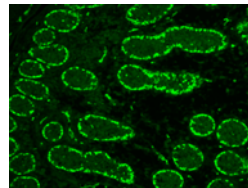
**KO608**
**Anti mouse Sox9 Polyclonal Antibody**

<b>Code No.</b>	KO608
<b>Category</b>	Development/Differentiation
<b>Target</b>	Sox9
<b>Type</b>	Polyclonal Antibody
<b>Concentration</b>	0.25mg/ml
<b>Contents ( Volume )</b>	50µg (200µL/vial)
<b>Gene ID</b>	20682
<b>Primary Source</b>	MGI:98371
<b>Synonyms</b>	AV220920; KIAA4243; mKIAA4243; 2010306G03Rik; Sox9
<b>Immunogen</b>	Recombinant protein of mouse Sox9 (full length)
<b>Raised in</b>	Rabbit
<b>Purification</b>	ProteinG
<b>Source</b>	Rabbit Serum
<b>Cross Reactivity</b>	Not Tested
<b>Label</b>	Unlabeled
<b>Buffer</b>	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]
<b>Storage</b>	Store below -20°C. Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.
<b>Application</b>	ELISA, WB, IHC, ICC,IF

**Recommended Antibody Dilutions**

ELISA	WB	IHC	ICC
1.0	1.0-5.0	1.0-2.0	1.0-5.0
IP	FCM	IF	Neutralization
Not Tested	Not Tested	1.0-5.0	Not Tested

(µg/mL)



IF  
Sample:  
mouse testis

Preparation of antibodies  
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**UniProt Summary**

Plays an important role in the normal skeletal development. May regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes.

**Reference**

- 1) Carninci P. et al.: Science 309:1559-1563(2005)
- 2) The MGC Project Team: Genome Res. 14:2121-2127(2004)
- 3) Wright E.M. et al.: Nucleic Acids Res. 21:744-744(1993)