

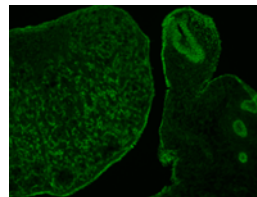
KO609
Anti mouse Emx2 Polyclonal Antibody

Code No.	KO609
Category	Development/Differentiation
Target	Emx2
Type	Polyclonal Antibody
Concentration	0.25mg/ml
Contents (Volume)	50µg (200µL/vial)
Gene ID	13797
Primary Source	MGI:95388
Synonyms	Pdo; Emx2
Immunogen	Recombinant protein of mouse Emx2 (full length)
Raised in	Rabbit
Purification	ProteinG
Source	Rabbit Serum
Cross Reactivity	Not Tested
Label	Unlabeled
Buffer	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]
Storage	Store below -20°C. Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.
Application	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 ovary

Preparation of antibodies
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UniPlot Summary

Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.

Reference

- 1) Noonan F.C. et al.: Genomics 81:58-66(2003)
- 2) Simeone A. et al.: EMBO J. 11:2541-2550(1992)
- 3) Simeone A. et al.: Nature 358:687-690(1992)
- 4) Shinozaki K. et al.: Mech. Dev. 121:475-489(2004)