

# Certificate of analysis

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**Product Name/Description:** Anti-Mouse Emx1, Polyclonal  
**Cat. #:** M196  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 0.2 mg

**Package Contents:** 1. Anti-Mouse Emx1, Polyclonal 2 mg/ml 0.2 mg

**Note:** The stock solution ( 2.0 mg/ml ) should be stored in aliquots at -20°C, or should be stored at 4°C for 6 months after adding 0.1% sodium azide. Avoid repeated freeze-thaw cycles. Diluted antibody should not be stored.

**Source:** Antibody:  
Guinea pig polyclonal antibody raised against C-terminal region peptide [ESEQK KKGSH HINRW RIATK QANGE DIDVT SND] of mouse Emx 1 \* (Empty spiracles homeobox 1) conjugated with KLH.  
\*Emx 1 : marker of embryonic development in the cerebral cortex neurons.

**Quality Control Data:**

The frozen antibody solution was thawed. The antibody dilutions were applied for ELISA assay by colorimetric detection using a microtiter plate immobilized with specific antigen. The expected antibody titration was obtained.

Manufacturing Control:

Purification:

Antibody was purified by column chromatography, and then dissolved in 10 mM PBS, pH 7.4.  
The antibody does not contain preservative and other protein as a stabilizer.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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