

## Datasheet

### LMX1B polyclonal antibody

**Catalog Number:** PAB15644

**Regulation Status:** For research use only (RUO)

**Product Description:** Goat polyclonal antibody raised against synthetic peptide of LMX1B.

**Immunogen:** A synthetic peptide corresponding to amino acids at internal region of human LMX1B.

**Sequence:** QQALTTSCYFRDRK

**Host:** Goat

**Theoretical MW (kDa):** 41.6

**Applications:** ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Concentration:** 0.5 mg/mL

**Recommend Usage:** ELISA (1:64000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction:** Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4010

**Gene Symbol:** LMX1B

**Gene Alias:** LMX1.2, MGC138325, MGC142051, NPS1

**References:**

1. Central serotonergic neurons are differentially required for opioid analgesia but not for morphine

tolerance or morphine reward. Zhao ZQ, Gao YJ, Sun YG, Zhao CS, Gereau RW 4th, Chen ZF. Proc Natl Acad Sci U S A. 2007 Sep 4;104(36):14519-24. Epub 2007 Aug 27.