

LMX1B polyclonal antibody

Catalog # PAB15644 Size 100 ug

Specification

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	QQALTTCSCYFRDRK
Host	Goat
Theoretical MW (kDa)	41.6
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LMX1B

Entrez GeneID	4010
Protein Accession#	NP_002307.1
Gene Name	LMX1B
Gene Alias	LMX1.2, MGC138325, MGC142051, NPS1
Gene Description	LIM homeobox transcription factor 1, beta
Omim ID	137750 161200 602575
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LIM homeo box transcription factor 1, beta OTTHUMP00000022153

Publication Reference

- [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.

PNAS 2007 Sep; 104(36):14519.

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