

Product Datasheet

LMX1b Antibody NBP1-36970

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-36970

LMX1b Antibody

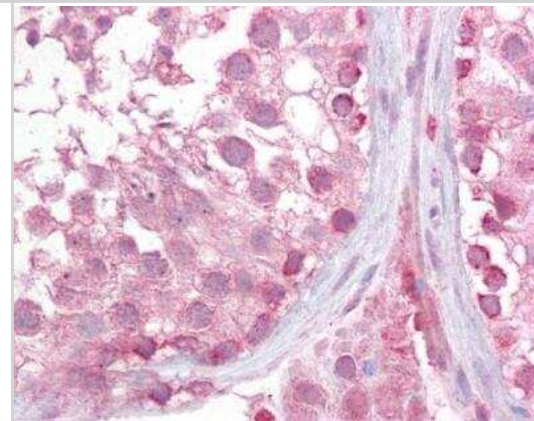
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat LMX1b Antibody (NBP1-36970) is a polyclonal antibody validated for use in IHC and ELISA. Anti-LMX1b Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4010
Gene Symbol	LMX1B
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence QQALTTSCYFRDRK corresponding to internal region according to NP_002307.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments gave an approx. 100 kDa band in mouse kidney lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.6 kDa band according to human NP_002307.1 and to mouse NP_034855.1. The 100 kDa band was successfully blocked by incubation with the immunizing peptide.

Images

Immunohistochemistry-Paraffin: LMX1b Antibody [NBP1-36970] - (2.5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Zhao ZQ, Gao YJ, Sun YG et al. Central serotonergic neurons are differentially required for opioid analgesia but not for morphine tolerance or morphine reward. Proc Natl Acad Sci U S A 2007-09-04 [PMID: 17724336]





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Products Related to NBP1-36970

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-51742-0.1mg	Recombinant Human LMX1b His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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