

#### **International Office**

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# EB08844 - Goat Anti-LMX1B Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** LMX1B, LIM homeobox transcription factor 1, beta, LMX1.2, MGC138325, MGC142051, NPS1, LIM homeo box transcription factor 1, beta

Official Symbol: LMX1B

Accession Number(s): NP\_002307.1

Human GeneID(s): 4010

Non-Human GenelD(s): 16917 (mouse), 114501 (rat)

#### **Immunogen**

Peptide with sequence QQALTTSCYFRDRK , from the internal region of the protein sequence according to NP\_002307.1.

Please note the <u>peptide</u> is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

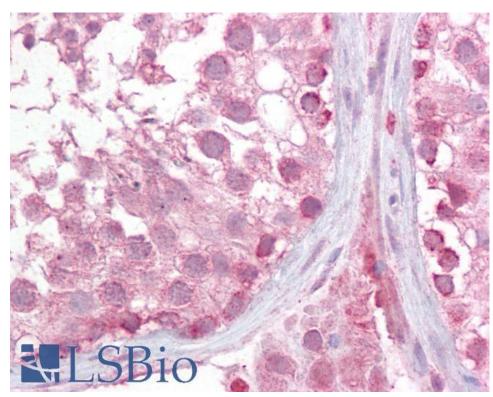
Peptide ELISA: antibody detection limit dilution 1:64000.

IHC: Paraffin embedded Human Testis. Recommended concentration: 2.5µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08844 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.