



# LMX1A rabbit pAb

<b>Catalog No</b>	BYab-17266
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	IHC, WB
<b>Gene Name</b>	LMX1A
<b>Protein Name</b>	LIM homeobox transcription factor 1-alpha (LIM/homeobox protein 1.1) (LMX-1.1) (LIM/homeobox protein LMX1A)
<b>Immunogen</b>	Synthesized peptide derived from human N-terminal LMX1A
<b>Specificity</b>	This antibody detects endogenous levels of LMX1A at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Rabbit, polyclonal
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000 IHC 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	LIM homeobox transcription factor 1-alpha (LIM/homeobox protein 1.1) (LMX-1.1) (LIM/homeobox protein LMX1A)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Isoform 1 is expressed in many tissues. Not found in heart, liver, spleen and testis. Relatively highly expressed in fetal brain. Isoform LMX1A-4AB is expressed in testis.
<b>Function</b>	Acts as a transcriptional activator by binding to an A/T-rich sequence, the FLAT element, in the insulin gene promoter. Required for development of the roof plate and, in turn, for specification of dorsal cell fates in the CNS and developing vertebrae (By similarity).
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**