





LMX1A rabbit pAb

Catalog No	YP-Ab-17266	
Isotype	IgG	
Reactivity	Human, Mouse	
Applications	IHC,WB	
Gene Name	LMX1A	
Protein Name	LIM homeobox transcription factor 1-alpha (LIM/homeobox protein 1.1) (LMX-1.1) (LIM/homeobox protein LMX1A)	
Immunogen	Synthesized peptide derived from human N-ternal LMX1A	
Specificity	This antibody detects endogenous levels of LMX1A at Human, Mouse	
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.	
Source	Rabbit,polyclonal	
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.	
Dilution	WB 1:500-2000 IHC 1:50-200	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms	LIM homeobox transcription factor 1-alpha (LIM/homeobox protein 1.1) (LMX-1.1) (LIM/homeobox protein LMX1A)	
Observed Band		
Cell Pathway	Nucleus .	
Tissue Specificity	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.	
Function	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).	
Background		
matters needing attention	Avoid repeated freezing and thawing!	
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.	



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