

Anti-LMX1B antibody (136-395) (STJ28469)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

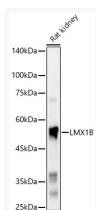
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 53kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4010
Gene Symbol	LMX1B
UniProt ID	LMX1B_HUMAN
Immunogen Region	136-395
Immunogen Sequence	YHLGCFCCVCERQLRKGD E FVLKEGQLLCKGDYEKEKDL LSSVSPDES DSVKSEDEDGD MKPAKGQGSQSKGSGDDGKD PRRPKRPRTILTQQRRAFK ASFEVSSKPCRKVRETLAAE TGLSVRVVQVWFQNRQAKMK KLARRHQQQEQNSQRLGQ EVLSSRMEGMMASYTPLAPP QQQIVAMEQSPYGSDDPFQQ GLTPPQMPGND SIFHDIDSD TSLTSLSDCFLGSSDVGSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 136-395 of human LMX1B (NP_002307.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of Rat kidney, using LMX1B antibody (STJ28469) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.