# antibodies - online.com







## anti-LMX1B antibody (Center)

**Images** 

Overview



Quantity:	100 μL
Target:	LMX1B
Binding Specificity:	Center
Reactivity:	Human, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMX1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human
	LMX1B

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LMX1B.
Specificity:	Recognizes endogenous levels of LMX1B protein.
Characteristics:	Rabbit polyclonal antibody to LMX1B
Purification:	The antibody was purified by immunogen affinity chromatography.

### Target Details

Target:	LMX1B
Alternative Name:	LMX1B (LMX1B Products)
Background:	LIM homeobox transcription factor 1-beta, LIM/homeobox protein 1.2, LMX-1.2, LIM/homeobox

#### **Target Details**

	protein LMX1B
Gene ID:	4010
UniProt:	060663
Pathways:	Dopaminergic Neurogenesis

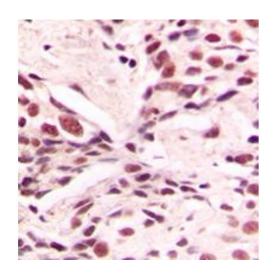
#### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

#### Handling

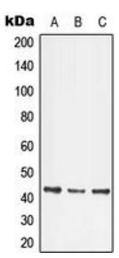
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### Images



#### **Immunohistochemistry**

Image 1. Immunohistochemical analysis of LMX1B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with



haematoxylin and mounted with DPX.

#### **Western Blotting**

Image 2. Western blot analysis of LMX1B expression in HeLa (A), Jurkat (B), SP2/0 (C) whole cell lysates.