

For Research Use Only

# CUX2 Polyclonal antibody

Catalog Number: 24902-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 24902-1-AP	<b>GenBank Accession Number:</b> BC151245	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23316	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14529	
<b>Isotype:</b> IgG	<b>Full Name:</b> cut-like homeobox 2	
<b>Immunogen Catalog Number:</b> AG18809	<b>Calculated MW:</b> 1486 aa, 162 kDa	
	<b>Observed MW:</b> 162 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : rat cerebellum tissue,
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

## Background Information

Cut like homeobox 2 (CUX2) also named as, CDP2 or CUTL2, is a 1486 amino acid protein, which contains one homeobox DNA-binding domain and three CUT DNA-binding domains. CUX2 localizes in the nucleus and belongs to the CUT homeobox family. CUX2 may as a transcription factor be involved in neural specification.

## Notable Publications

Author	Pubmed ID	Journal	Application
Benjamin D Weger	30344015	Cell Metab	WB
Debabrata Hazra	35136976	Cereb Cortex	IHC

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

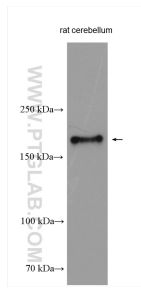
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## Selected Validation Data



rat cerebellum tissue were subjected to SDS PAGE followed by western blot with 24902-1-AP (CUX2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.