



CUX2 Polyclonal Antibody

Cat #: ABP58303

Size: 30µl /100µl /200µl

Product Information

	Product Name: CUX2 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP58303	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CUX2 encodes a protein which contains three CUT domains and a homeodomain; both domains are DNA-binding motifs. A similar gene, whose gene product possesses different DNA-binding activities, is located on chromosome on chromosome 7. Two pseudogenes of CUX2 have been identified on chromosomes 10 and 4. CUX2 (Cut Like Homeobox 2) is a Protein Coding gene. Diseases associated with CUX2 include Fiedler's Myocarditis and Heterotopia, Periventricular. GO annotations related to CUX2 include sequence-specific DNA binding and RNA polymerase II regulatory region sequence-specific DNA binding. An important paralog of CUX2 is CUX1.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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