

## ARG57997 anti-CUX1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CUX1
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CUX1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 1347-1374 (C-terminus) of Human CUX1.
Conjugation	Un-conjugated
Alternate Names	Homeobox protein cut-like 1; CUTL1; p110; p75; GOLIM6; p100; Homeobox protein cux-1; CUX; CDP1; Cux/CDP; COY1; CASP; p200; Nbla10317; CDP; Clox; CCAAT displacement protein; CDP/Cut

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:25
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MOLT-4	

### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

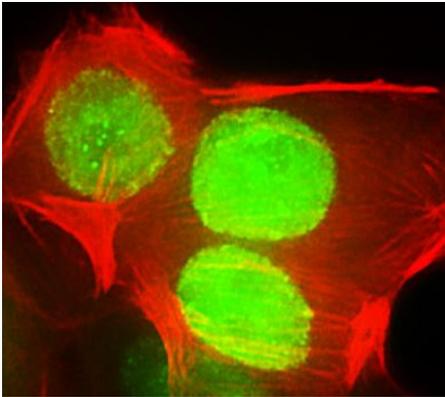
## Bioinformation

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Gene Symbol	CUX1
Gene Full Name	cut-like homeobox 1
Background	The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Feb 2011]
Function	May be involved in intra-Golgi retrograde transport. [UniProt]
Calculated Mw	77 kDa
PTM	Disulfide bond, Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]

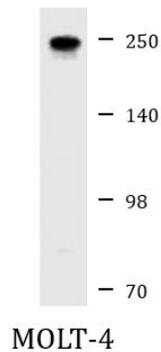
## Images

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ARG57997 anti-CUX1 antibody ICC/IF image

Immunofluorescence: 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized MCF7 cells stained with ARG57997 anti-CUX1 antibody (green) at 1:25 dilution. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (red) at 1:100 dilution.



ARG57997 anti-CUX1 antibody WB image

Western blot: 20 µg of MOLT-4 cell lysate stained with ARG57997 anti-CUX1 antibody at 1:2000 dilution.