

#### CUX1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18776B

#### Specification

# CUX1 Antibody (C-term) - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Isotype Calculated MW Antigen Region WB,E <u>Q13948</u> <u>P70403</u>, <u>NP\_001904.2</u> Human Mouse Rabbit Polyclonal Rabbit IgG 77455 640-666

### CUX1 Antibody (C-term) - Additional Information

Gene ID 1523

Other Names Protein CASP, CUX1, CUTL1

Target/Specificity

This CUX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 640-666 amino acids from the C-terminal region of human CUX1.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** 

CUX1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## CUX1 Antibody (C-term) - Protein Information

Name CUX1



# Synonyms CUTL1

Function May be involved in intra-Golgi retrograde transport.

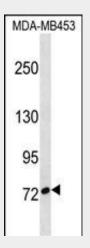
**Cellular Location** Golgi apparatus membrane; Single-pass type IV membrane protein

# CUX1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### CUX1 Antibody (C-term) - Images



CUX1 Antibody (C-term)(Cat. #AP18776b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the CUX1 antibody detected the CUX1 protein (arrow).

## CUX1 Antibody (C-term) - 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 progession. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

## CUX1 Antibody (C-term) - References

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Xu, H., et al. Hepatology 52(4):1431-1442(2010)
Ripka, S., et al. Neoplasia 12(8):659-667(2010)
Ripka, S., et al. Gut 59(8):1101-1110(2010)
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Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Davila, S., et al. Genes Immun. 11(3):232-238(2010)