

Rabbit anti-Human CDP/CUX1 Polyclonal Antibody | anti-CUX1 antibody

Anti-CDP/CUX1 Antibody, Rabbit Polyclonal

CATALOG # AAA254605	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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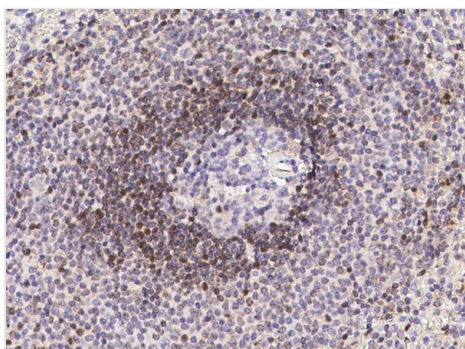
PRODUCT SYNONYMS

CDP/CUX1; Polyclonal Antibody; Anti-CDP/CUX1 Antibody; Rabbit Polyclonal; CUX1 Antibody; Rabbit PAb; Antigen Affinity Purified; cut like homeobox 1; Anti-CASP Antibody; Anti-CDP Antibody; Anti-CDP/Cut Antibody; Anti-CDP1 Antibody; Anti-Clox Antibody; Anti-COY1 Antibody; Anti-CUX Antibody; Anti-Cux/CDP Antibody; Anti-GOLIM6 Antibody; Anti-Nbla10317 Antibody; Anti-p100 Antibody; Anti-p110 Antibody; Anti-p200 Antibody; Anti-p75 Antibody; anti-CUX1 antibody

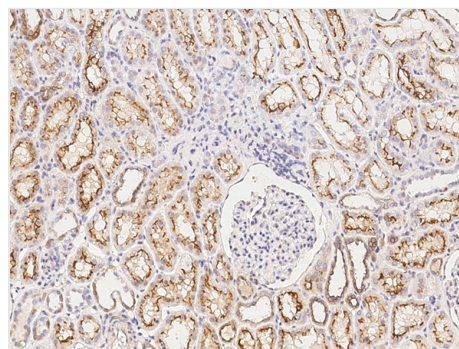
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CUX1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CUX1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human CUX1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human CUX1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human CUX1 in human spleen with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunochemical staining of human CUX1 in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-CUX1 antibody	Cut-like homeobox 1 (CUX1) is a highly conserved homeoprotein that functions as a transcriptional repressor of genes specifying terminal differentiation. Cut Like homeobox 1 (CUX1), which encodes an auxiliary factor in base excision repair, resides on 7q22.1, the most frequently and highly amplified chromosomal region in glioblastomas, CUX1 expression level impacts on the response of glioblastoma cells to treatment and identifies the CUT domains as potential therapeutic targets. The Cut homeobox 1 (CUX1) gene is a target of loss-of-heterozygosity in many cancers, yet elevated CUX1 expression is frequently observed and is associated with shorter disease-free survival. The dual role of CUX1 in cancer is illustrated by the fact that most cell lines with CUX1 LOH display amplification of the remaining allele, suggesting that decreased CUX1 expression facilitates tumor development while increased CUX1 expression is needed in tumorigenic cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31652236
NCBI GeneID	1523
NCBI Accession #	NP_001904.2
NCBI GenBank Nucleotide #	NM_001913.4
UniProt Accession #	Q13948; Q53GU9; Q8TBS3; B3KWH3; B3KWH8; B4DZZ2; G3V1Z6; J3KPQ6; P39880
Molecular Weight	75,644 Da
NCBI Official Full Name	protein CASP isoform b
NCBI Official Synonym Full Names	cut-like homeobox 1
NCBI Official Symbol	CUX1
NCBI Official Synonym Symbols	CDP; CUX; p75; CASP; CDP1; COY1; Clox; p100; p110; p200; CUTL1; GOLIM6; CDP/Cut; Cux/CDP; Nbla10317
NCBI Protein Information	protein CASP; cut homolog; homeobox protein cux-1; CCAAT displacement protein; golgi integral membrane protein 6; putative protein product of Nbla10317
UniProt Protein Name	Protein CASP
UniProt Gene Name	CUX1
UniProt Synonym Gene Names	CUTL1
UniProt Entry Name	CASP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cdp-cux1-antibody-immunohistochemistry-elisa/254605>