

Rabbit CUX1 Polyclonal Antibody | anti-CUX1 antibody

CUX1 antibody - N-terminal region

CATALOG # AAA197734	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CUX1; Polyclonal Antibody; CUX1 antibody - N-terminal region; anti-CUX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: VK NQEVTIKALK EKIREYEQTL KNQAETIALE KEQKLQNDFA EKERKLQE
Sequence Length	678
Applicable Applications for anti-CUX1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CUX1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CUX1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Spleen


WB (Western Blot)

Host: Mouse
Target Name: CUX1
Sample Tissue: Mouse Liver
Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Rabbit Anti-CUX1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Thyroid Gland
Tissue Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:600
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CUX1 antibody	This is a rabbit polyclonal antibody against CUX1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 tra
Product Categories/Family for anti-CUX1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Membrane Protein; Transcription Regulation; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	31652236
NCBI GeneID	1523
NCBI Accession #	NP_001904
NCBI GenBank Nucleotide #	NM_001913
UniProt Accession #	Q13948 ; P39880
Molecular Weight	77kDa
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; GDDI; p100; p110; p200; CUTL1; GOLIM6; CDP/Cut; Cux/CDP; Nbla10317
NCBI Protein Information	protein CASP; Homeobox protein cut-like 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cux1-antibody-western-blot-elisa/197734>