

Rabbit UNCX Polyclonal Antibody | anti-UNCX antibody

UNCX antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199815	Rabbit	Human, Rat, Zebrafish	Western Blot, Immunohistochemistry

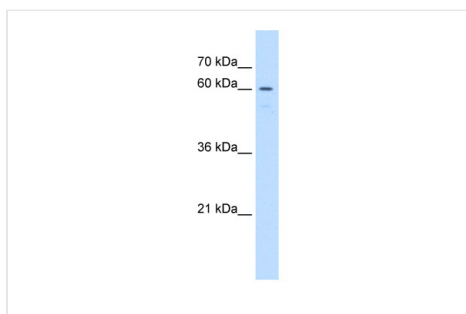
PRODUCT SYNONYMS

UNCX; Polyclonal Antibody; UNCX antibody - C-terminal region; anti-UNCX antibody

PRODUCT SPECIFICATIONS

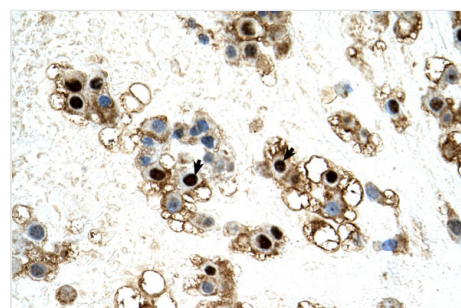
Host	Rabbit
Reactivity	Human, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA ATEGGGGDCA DAGTAGPAPP PPAPSPRPGP RPPSPAEEPA TCGVPEPG
Sequence Length	531
Applicable Applications for anti-UNCX antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Rat: 79%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human UNCX
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-UNCX Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Human Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-UNCX antibody	This is a rabbit polyclonal antibody against UNCX. It was validated on Western Blot and immunohistochemistry Target Description: UNCX is a transcription factor involved in somitogenesis and neurogenesis. It is required for the maintenance and differentiation of particular elements of the axial skeleton. It may act upstream of PAX9. UNCX plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions.
Product Categories/Family for anti-UNCX antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Neuroscience; Immunohistochemistry; Receptors; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937321
NCBI GeneID	340260
NCBI Accession #	NP_001073930
NCBI GenBank Nucleotide #	NM_001080461
UniProt Accession #	A6NJT0
Molecular Weight	54kDa
NCBI Official Full Name	homeobox protein unc-4 homolog
NCBI Official Synonym Full Names	UNC homeobox
NCBI Official Symbol	UNCX
NCBI Official Synonym Symbols	UNCX4.1
NCBI Protein Information	homeobox protein unc-4 homolog
UniProt Protein Name	Homeobox protein unc-4 homolog
UniProt Gene Name	UNCX
UniProt Synonym Gene Names	UNCX4.1

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://www.aaabiotech.com/polyclonal/uncx-antibody-western-blot-immunohistochemistry-elisa/199815>