

Rabbit anti-Human, Mouse UNCX Polyclonal Antibody | anti-UNCX antibody

UNCX Polyclonal Antibody

CATALOG # AAA176934	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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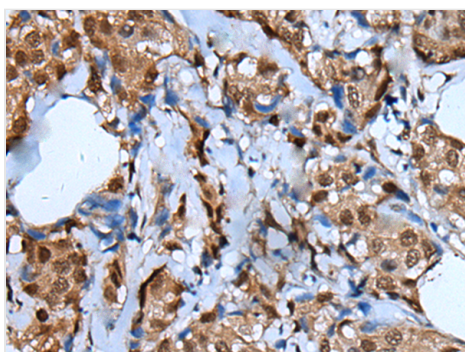
PRODUCT SYNONYMS

UNCX; Polyclonal Antibody; UNCX Polyclonal Antibody; Homeobox protein unc-4 homolog; Homeobox protein Uncx4.1; Tcag7.1272; UNC homeobox; Unc4.1 homeobox; UNC4; Uncx; UNCX4.1; anti-UNCX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	531
Applicable Applications for anti-UNCX antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human UNCX
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using UNCX Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-UNCX antibody	UNCX (UNC homeobox), also known as UNCX4.1, is a 531 amino acid nuclear transcription factor involved in neurogenesis and somitogenesis. Containing one homeobox DNA-binding domain, UNCX belongs to the paired homeobox family and UNC4 subfamily. UNCX assists in the formation of connections between hypothalamic neurons and the pituitary, which is necessary for central neurons to deliver hormones into peripheral blood. UNCX also plays a role in maintaining differentiation of the axial skeleton and acts upstream of Pax-9. The gene encoding UNCX maps to human chromosome 7, which houses over 1, 000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.
Product Categories/Family for anti-UNCX antibody	Epigenetics and Nuclear Signaling ; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937321
NCBI GeneID	340260
NCBI Accession #	NP_001073930.1
NCBI GenBank Nucleotide #	NP_001073930.1
UniProt Accession #	A6NJT0
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/uncx-antibody-immunohistochemistry-elisa/176934>