

Rabbit NKX2-5 Polyclonal Antibody | anti-NKX2-5 antibody

NKX2-5 Polyclonal Antibody

CATALOG # AAA175077	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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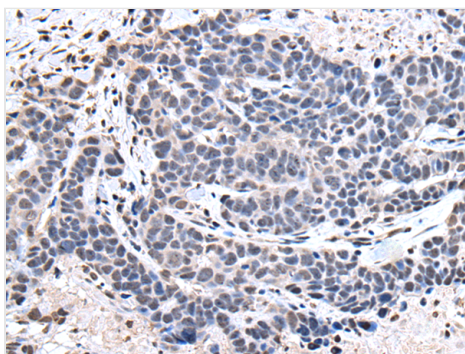
PRODUCT SYNONYMS

NKX2-5; Polyclonal Antibody; NKX2-5 Polyclonal Antibody; NKX2.5; mouse; homolog of; Cardiac-specific homeobox 1; Cardiac-specific homeobox; CHNG5; CSX; CSX1; FLJ52202; FLJ97166; FLJ97195; FLJ97197; FLJ99536; HLHS2; Homeobox protein CSX; Homeobox protein NK-2 homolog E; Homeobox protein Nkx 2.5; Homeobox protein Nkx-2.5; NK2 homeobox 5; NK2 transcription factor related locus 5; NK2 transcription factor related; locus 5 (Drosophila); NK2; Drosophila; E; NKX25; Nkx2E; NKX4-1; Tinman paralog; VSD3; anti-NKX2-5 antibody

PRODUCT SPECIFICATIONS

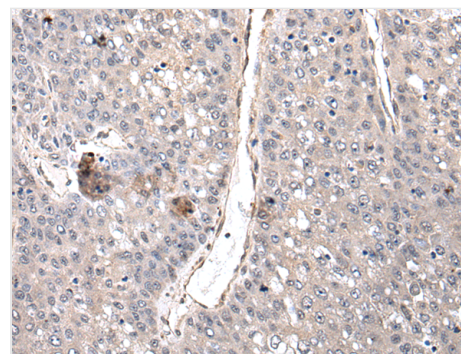
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	112
Applicable Applications for anti-NKX2-5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human NKX2-5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NKX2-5 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NKX2-5 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-NKX2-5 antibody	This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NKX2-5 antibody	Cancer; Cardiovascular; Developmental biology; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	260898750
NCBI GeneID	1482
NCBI Accession #	NP_001159647.1; BC025711
NCBI GenBank Nucleotide #	NP_001159647.1
UniProt Accession #	P52952
NCBI Official Full Name	homeobox protein Nkx-2.5 isoform 2
NCBI Official Synonym Full Names	NK2 homeobox 5
NCBI Official Symbol	NKX2-5
NCBI Official Synonym Symbols	CSX; CSX1; VSD3; CHNG5; HLHS2; NKX2E; NKX2.5; NKX4-1
NCBI Protein Information	homeobox protein Nkx-2.5
UniProt Protein Name	Homeobox protein Nkx-2.5
UniProt Gene Name	NKX2-5
UniProt Synonym Gene Names	CSX; NKX2.5; NKX2E
UniProt Entry Name	NKX25_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/nkx2-5-antibody-immunohistochemistry-elisa/175077>