

## Product datasheet for **TA369240S**

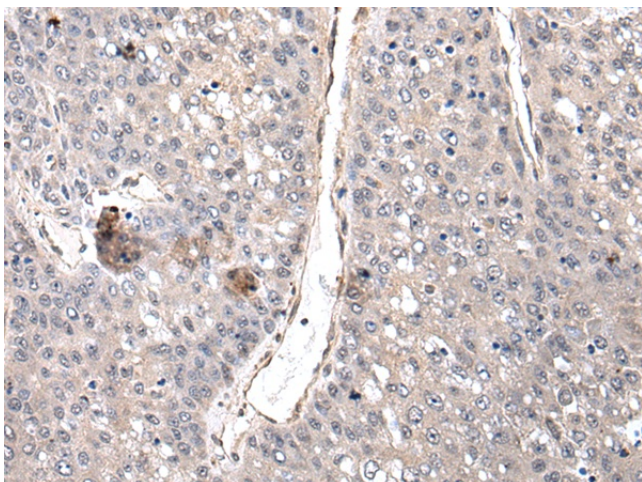
### **Nkx2.5 (NKX2-5) Rabbit Polyclonal Antibody**

#### **Product data:**

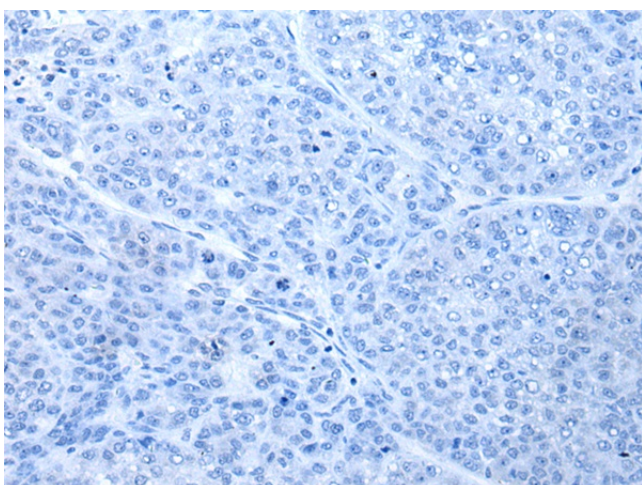
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NKX2-5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	NK2 homeobox 5
Database Link:	<a href="#">Entrez Gene 1482 Human P52952</a>
Background:	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.
Synonyms:	CHNG5; CSX; CSX1; HLHS2; NKX2.5; NKX2E; NKX4-1; VSD3



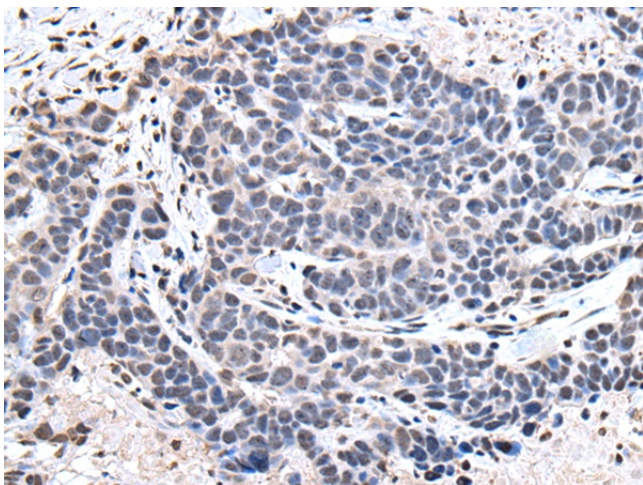
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**Product images:**

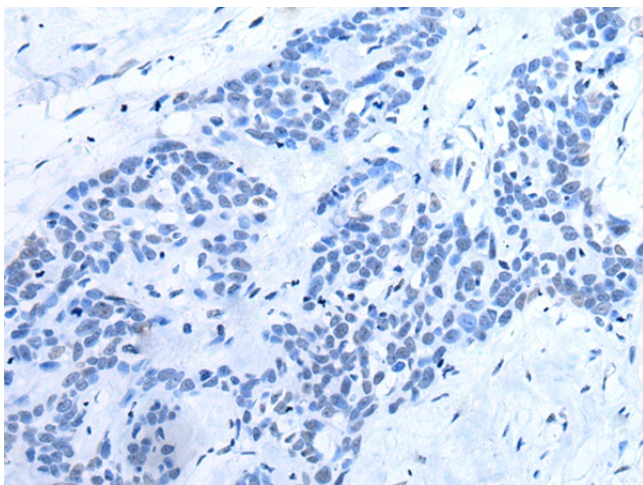
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369240] (NKX2-5 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369240] (NKX2-5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369240] (NKX2-5 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369240] (NKX2-5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)