

## Product datasheet for **TA370149S**

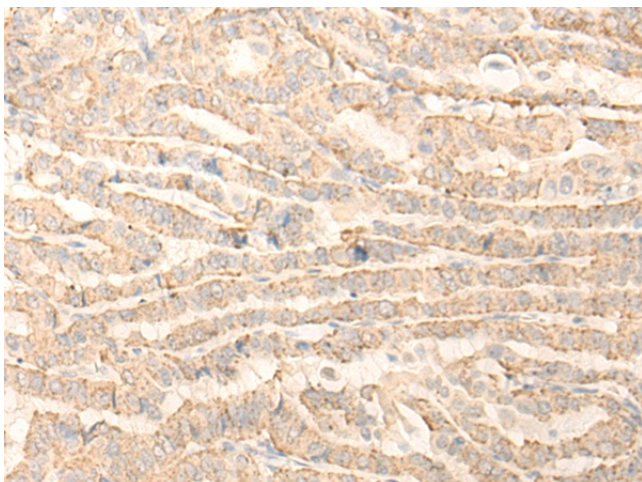
### QTRT1 Rabbit Polyclonal Antibody

#### Product data:

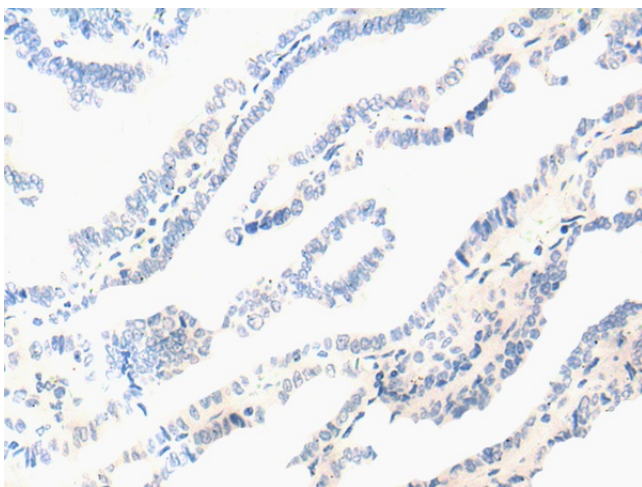
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human QTRT1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	queueine tRNA-ribosyltransferase catalytic subunit 1
Database Link:	<a href="#">Entrez Gene 81890 Human Q9BXR0</a>
Background:	This gene encodes the catalytic subunit of tRNA-guanine transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine and tyrosine. A pseudogene of this gene is located on the long arm of chromosome X.
Synonyms:	FP3235; TGT; TGUT

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## Product images:



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370149] (QTRT1 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA370149] (QTRT1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )