

## Product datasheet for **TA370945S**

### DPH4 (DNAJC24) Rabbit Polyclonal Antibody

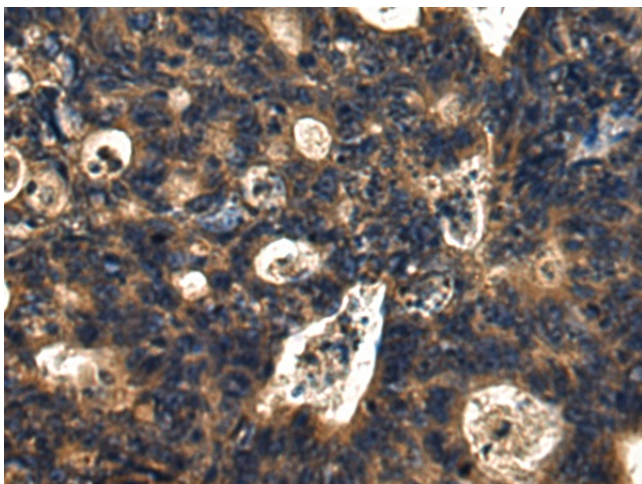
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DNAJC24
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:	DnaJ heat shock protein family (Hsp40) member C24
Database Link:	<a href="#">Entrez Gene 120526 Human Q6P3W2</a>
Background:	Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2; MIM 130610). This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]).
Synonyms:	1700030A21Rik; DPH4; JJJ3; ZCSL3

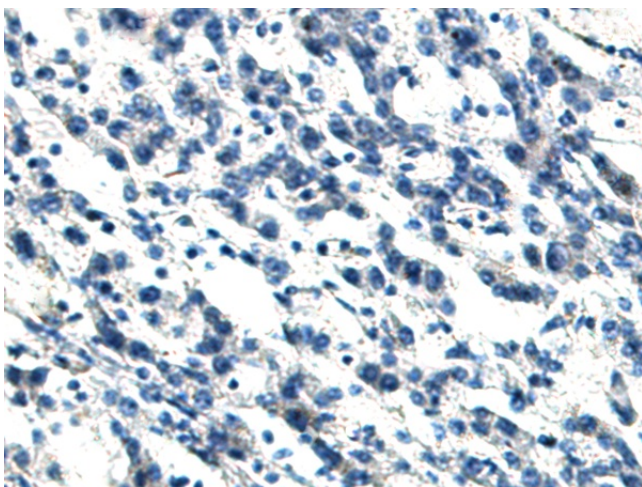


[View online »](#)

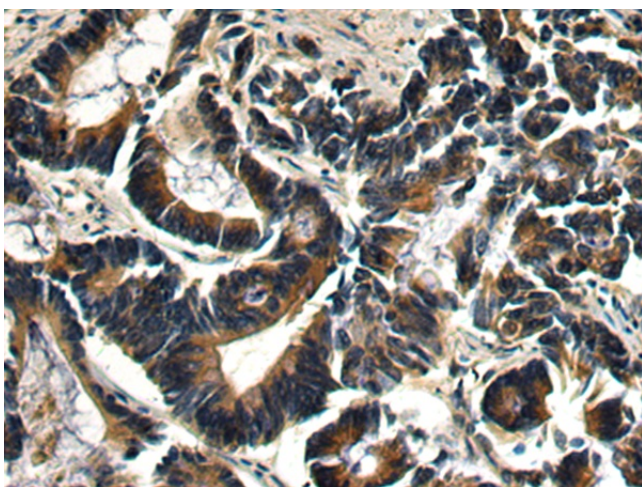
## Product images:



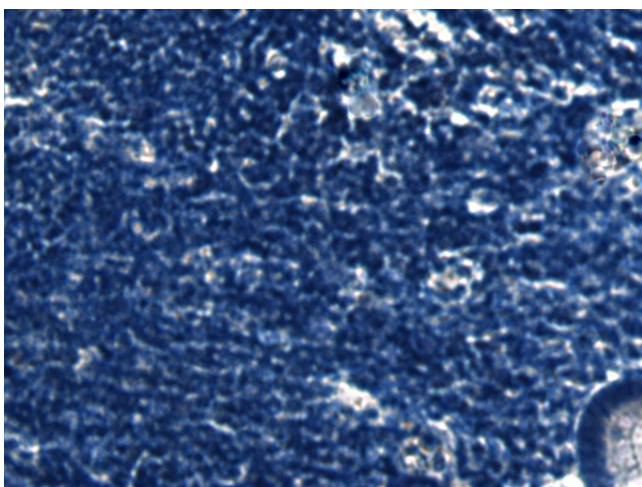
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA370945] (DNAJC24 Antibody) at dilution 1/110 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA370945] (DNAJC24 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370945] (DNAJC24 Antibody) at dilution 1/110 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370945] (DNAJC24 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification:  $\times 200$ )