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Product datasheet for TA370602S

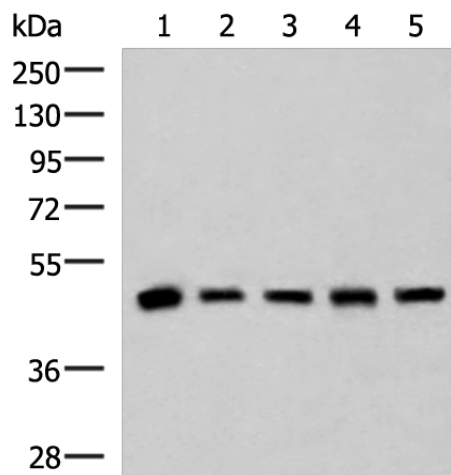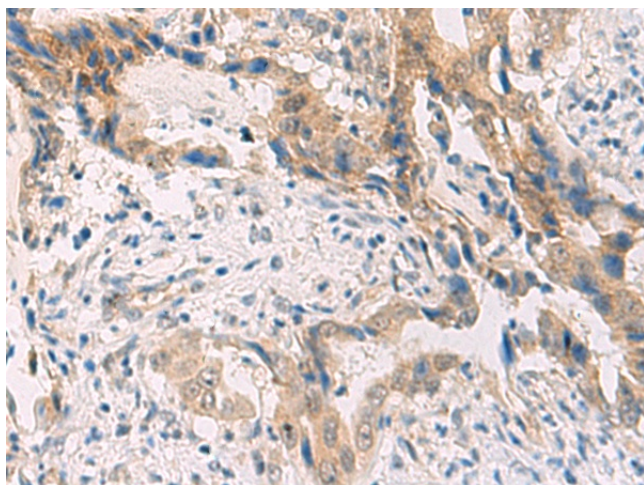## PCYT2 Rabbit Polyclonal Antibody

Product data:

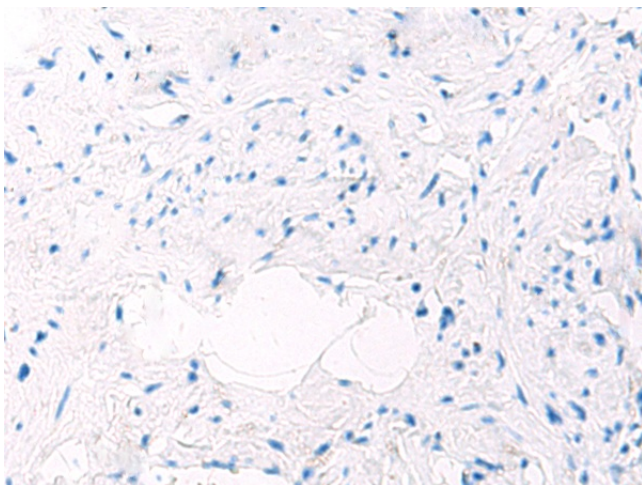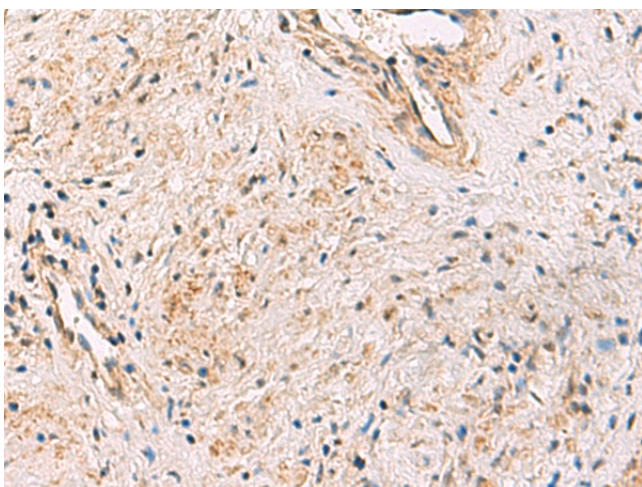|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human fetal liver tissue, HepG2, A172, Hela and Jurkat cell lysates IHC: 40-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PCYT2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	44 kDa
Gene Name:	phosphate cytidylyltransferase 2, ethanolamine
Database Link:	Entrez Gene 5833 Human Q99447
Background:	This gene encodes an enzyme that catalyzes the formation of CDP-ethanolamine from CTP and phosphoethanolamine in the Kennedy pathway of phospholipid synthesis. Alternative splicing results in multiple transcript variants.
Synonyms:	ET

View online »

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane 1-5: Human fetal liver tissue
HepG2
A172
Hela and Jurkat cell lysates
Primary antibody: [TA370602] (PCYT2 Antibody)
at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at
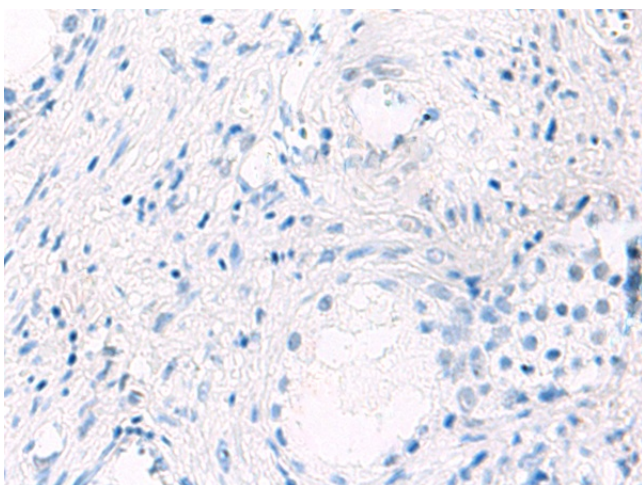1/5000 dilution
Exposure time: 5 seconds

Immunohistochemistry of paraffin-embedded
Human cervical cancer tissue using [TA370602]
(PCYT2 Antibody) at dilution 1/55 (Original
magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370602] (PCYT2 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA370602] (PCYT2 Antibody) at dilution 1/55 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA370602] (PCYT2 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)