

Product datasheet for **TA370602**

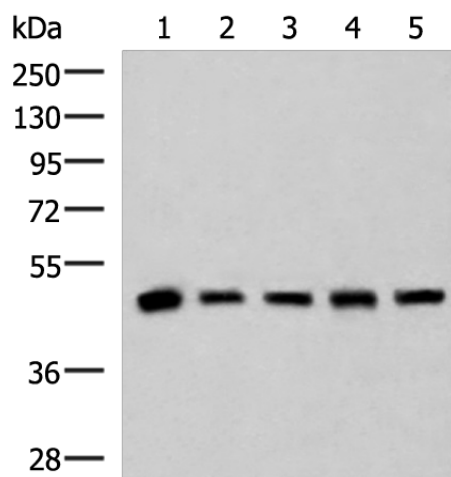
PCYT2 Rabbit Polyclonal Antibody

Product data:

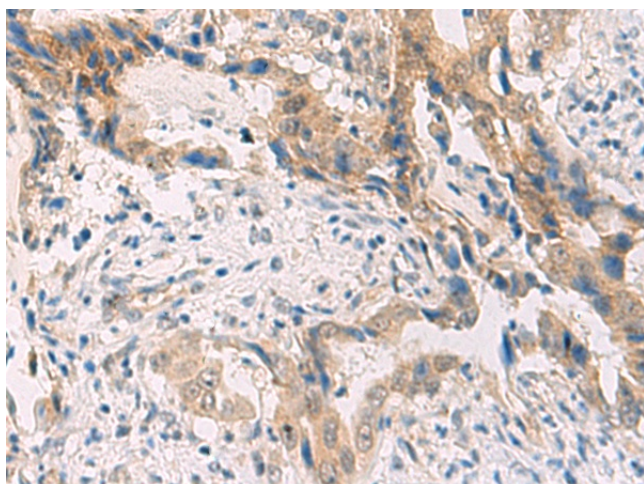
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human fetal liver tissue, HepG2, A172, Hela and Jurkat cell lysates IHC: 40-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PCYT2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	44 kDa
Gene Name:	phosphate cytidyltransferase 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



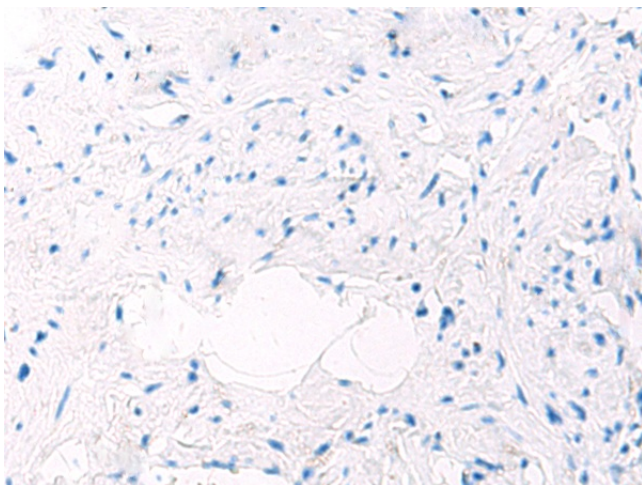
[View online »](#)

Product images:

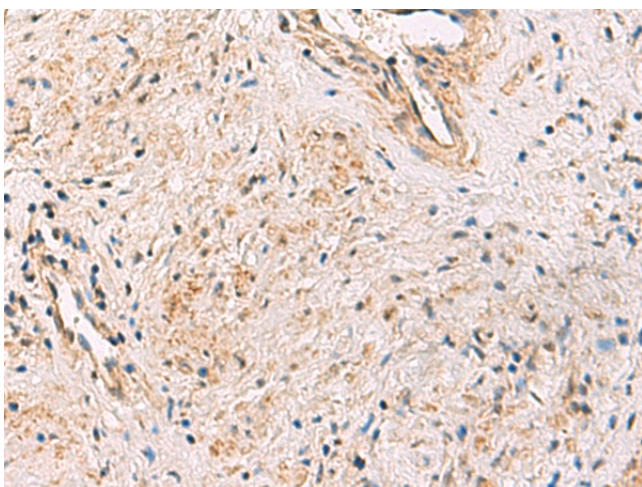
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-5: Human fetal liver tissue
HepG2
A172
HeLa and Jurkat cell lysates
Primary antibody: TA370602 (PCYT2 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 5 seconds



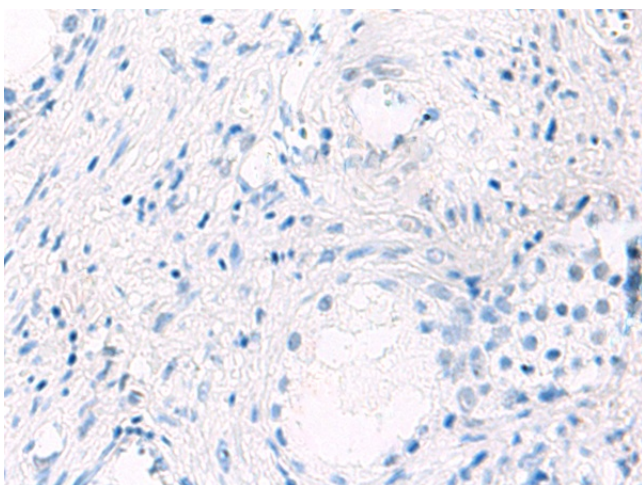
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370602 (PCYT2 Antibody) at dilution 1/55 (Original magnification: \times 200)



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)