

Rabbit PCYT2 Polyclonal Antibody | anti-PCYT2 antibody

PCYT2 Antibody

CATALOG # AAA310830	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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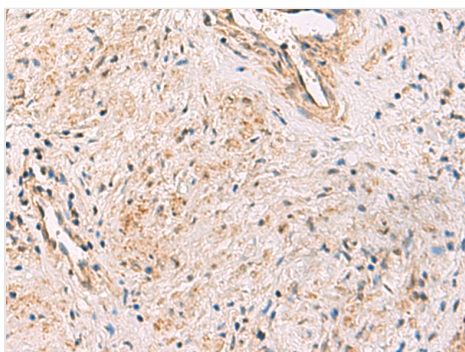
PRODUCT SYNONYMS

PCYT2; Polyclonal Antibody; PCYT2 Antibody; ET; anti-PCYT2 antibody

PRODUCT SPECIFICATIONS

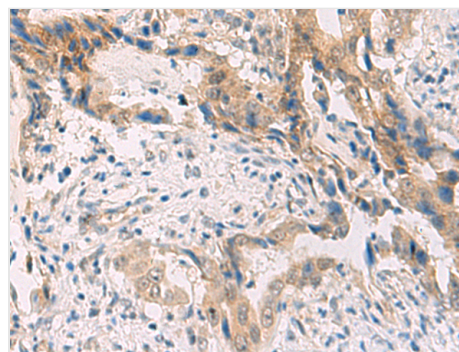
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PCYT2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	407
Applicable Applications for anti-PCYT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PCYT2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



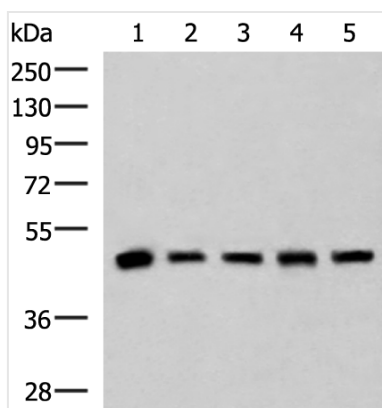
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 47742(PCYT2 Antibody) at dilution 1/55.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47742(PCYT2 Antibody) at dilution 1/55.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-5: Human fetal liver tissue, HepG2, A172, Hela and Jurkat cell lysates, Primary antibody:47742(PCYT2 Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PCYT2 antibody	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.
Product Categories/Family for anti-PCYT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296841136
NCBI GeneID	5833
NCBI Accession #	NP_001171846.1
NCBI GenBank Nucleotide #	NM_001184917.2
UniProt Accession #	Q99447; Q6IBM3; Q96G08; B7Z7A5; B7ZAS0; F5H8B1
Molecular Weight	44 kDa
NCBI Official Full Name	ethanolamine-phosphate cytidyltransferase isoform 1
NCBI Official Synonym Full Names	phosphate cytidyltransferase 2, ethanolamine
NCBI Official Symbol	PCYT2
NCBI Official Synonym Symbols	ET
NCBI Protein Information	ethanolamine-phosphate cytidyltransferase
UniProt Protein Name	Ethanolamine-phosphate cytidyltransferase
UniProt Gene Name	PCYT2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcyt2-antibody-immunohistochemistry-western-blot-elisa/310830>