

Pcyt2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13585**Specification**

Pcyt2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O922E4
Other Accession	NM_024229 , NP_077191
Reactivity	Human, Mouse, Rat, Goat, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Chicken, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa kDa

Pcyt2 antibody - N-terminal region - Additional Information**Gene ID** 68671**Alias Symbol** 1110033E03Rik, ET**Other Names**

Ethanolamine-phosphate cytidylyltransferase, 2.7.7.14, CTP:phosphoethanolamine cytidylyltransferase, Phosphorylethanolamine transferase, Pcyt2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Pcyt2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Pcyt2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Pcyt2 antibody - N-terminal region - Protein Information**Name** Pcyt2**Function**

Ethanolamine-phosphate cytidylyltransferase that catalyzes the second step in the synthesis of phosphatidylethanolamine (PE) from ethanolamine via the CDP-ethanolamine pathway (PubMed:17325045).

Phosphatidylethanolamine is a dominant inner-leaflet phospholipid in cell membranes, where it plays a role in membrane function by structurally stabilizing membrane-anchored proteins, and participates in important cellular processes such as cell division, cell fusion, blood coagulation, and

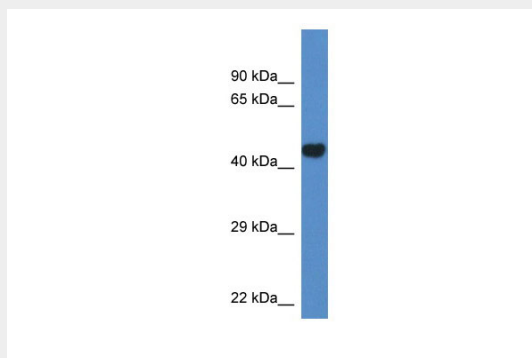
apoptosis (PubMed:17325045).

Pcyt2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Pcyt2 antibody - N-terminal region - Images



WB Suggested Anti-Pcyt2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart