

## Anti-Human COX7A2L Polyclonal Antibody

## Summary

Catalog No. PHA22101

**Host species** Rabbit

**Tested applications** ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000

**Species reactivity** Human

**Immunogen** E. coli - derived recombinant Human COX7A2L (Met1-Lys114).

**Form** Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

**Clonality** Polyclonal

**Isotype** IgG

**Applications** ELISA, IHC, WB

EB1, COX7RP, Cytochrome c oxidase subunit 7A-related protein,

**Target** mitochondrial, COX7A2L, COX7a-related protein, Cytochrome c oxidase

subunit VIIa-related protein, COX7AR

**Purification** Purified by antigen affinity column.

Accession O14548

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

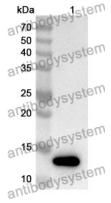
the date of receipt.

Note For research use only.

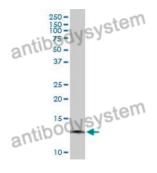
## Data Image



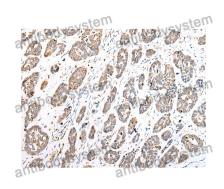
## Recombinant Proteins & Antibodies



**WESTERN-BLOT** 



Western Blot



**Immunohistochemical** 

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with COX7A2L antibody (PHA22101) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 15 kDa Observed MW: 15 kDa

Various lysates were subjected to SDS PAGE followed by western blot with COX7A2L antibody (PHA22101) at 1  $\mu$ g/ml.

Lane 1: HepG2

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 13 kDa Observed MW: 13 kDa

Immunohistochemical analysis of human esophagus cancer stained for COX7A2L with PHA22101.

