

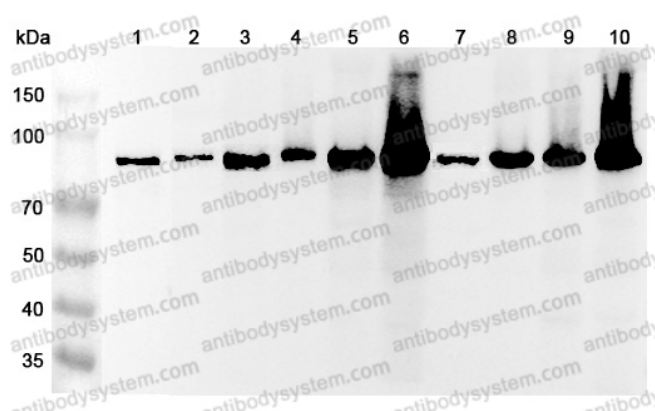
Anti-Human ACO2 Polyclonal Antibody

Summary

| | |
|------------------------------|---|
| Catalog No. | PHK43901 |
| 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 ACO2 (Glu41-Arg523). |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | ELISA, IHC, WB |
| Target | ACO2, Citrate hydro-lyase, Aconitase, Aconitate hydratase, mitochondrial |
| Purification | Purified by antigen affinity column. |
| Accession | Q99798 |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store 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

Various lysates were subjected to SDS PAGE followed by western blot with ACO2 antibody (PHK43901) at 1 μ g/ml.



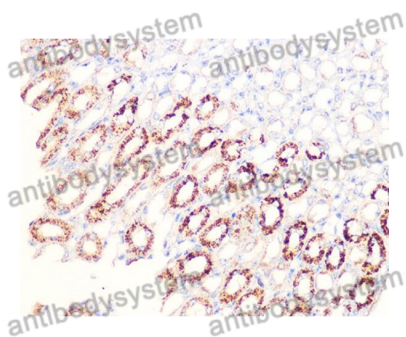
Western Blot

Lane 1: Neuro-2a cell lysate
 Lane 2: Jurkat cell lysate
 Lane 3: Mouse brain lysate
 Lane 4: Mouse kidney lysate
 Lane 5: Mouse heart lysate
 Lane 6: Rat brain lysate
 Lane 7: Rat kidney lysate
 Lane 8: Rat heart lysate

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

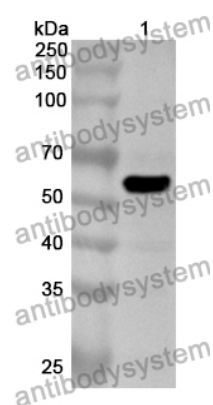
Predict MW: 85 kDa

Observed MW: 85 kDa



Immunohistochemical

Immunohistochemical analysis of mouse kidney stained for ACO2 with PHK43901.



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with ACO2 antibody (PHK43901) at 1 μ g/ml.

Lane 1: Recombinant Protein

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

Predict MW: 54 kDa

Observed MW: 54 kDa