



COX5A Antibody

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| Product Code | CSB-PA005836GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P20674 |
| Immunogen | Human COX5A |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB,IHC |
| Storage Buffer | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity Purified |
| Isotype | IgG |
| Alias | cytochrome c oxidase subunit Va;COX5A;COX;COX-VA;VA ; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | COX5A |
| Target Details | <p>Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer of proton pumping activities. The functions of the nuclear-encoded subunits are unknown but they may play a role in the regulation and assembly of the complex. This gene encodes the nuclear-encoded subunit Va of the human mitochondrial respiratory chain enzyme. A pseudogene COX5AP1 has been found in chromosome 14q22.</p> |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |