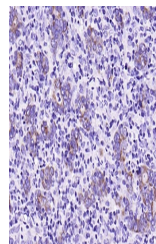


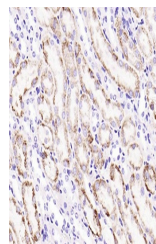
## Product Datasheet

### COX IV antibody (orb704178)

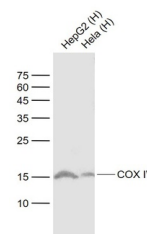
|                            |                                                                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | COX IV antibody                                                                                                                                                                                                                                                                                                             |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                                                                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                |
| <b>Tested Applications</b> | IHC-P, WB                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human COX4I1                                                                                                                                                                                                                                                                  |
| <b>Target</b>              | COX4I1                                                                                                                                                                                                                                                                                                                      |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                                                       |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>       | 1mg/ml                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Recombinant                                                                                                                                                                                                                                                                                                                 |
| <b>MW</b>                  | 17 kDa                                                                                                                                                                                                                                                                                                                      |
| <b>Uniprot ID</b>          | <b>P13073</b>                                                                                                                                                                                                                                                                                                               |
| <b>Dilution Range</b>      | WB=1:500-2000, IHC-P=1:50-200                                                                                                                                                                                                                                                                                               |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                             |



IHC-P  
analysis of  
human  
gastric  
carcinom...



IHC-P  
analysis of  
mouse  
kidney using  
COX...



Western  
blot: Lane  
1: HepG2  
(Human)  
Cell; L...