

DNAxPAb

Hard-to-Find  
Antibody

# CYB5R1 DNAxPAb

Catalog # H00051706-W01P      Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human CYB5R1 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                 |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Sequence</b>                | <p>           MGIQTSPVLLASLGVGLVTLLGLAVGSYLVRRSRRPQVTLLDPNEKYLLRLLDKTTVSHNTRFRF<br/>           ALPTAHHTLGLPVGKHYLSTRIDGSLVIRPYTPVTSDEDQGYVDLVIKVYLKGVHPKFPEGGKMSQ<br/>           YLDSLKVGDDVEFRGPSGLLTYTGKGFNIQPNKKSPPEPRVAKKLGMIAGGTGITPMLQLIRAILK<br/>           VPEDPTQCFLLFANQTEKDILREDLEELQARYPNRFLWFTLDHPPKDWAYSKGFVTADMIREHL<br/>           PAPGDDVLVLLCGPPPMVQLACHPNLDKLGYSQKMRFTY         </p> |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                |

## Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — CYB5R1

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">51706</a>                                                                  |
| GeneBank Accession# | <a href="#">NM_016243.2</a>                                                            |
| Protein Accession#  | <a href="#">NP_057327.2</a>                                                            |
| Gene Name           | CYB5R1                                                                                 |
| Gene Alias          | B5R.1, NQO3A2, humb5R2                                                                 |
| Gene Description    | cytochrome b5 reductase 1                                                              |
| Omim ID             | <a href="#">608341</a>                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                              |
| Gene Summary        | polypeptide A2 OTTHUMP00000038802                                                      |
| Other Designations  | 1500005G05Rik NAD(P)H:quinone oxidoreductase type 3, polypeptide A2 OTTHUMP00000038802 |

## Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)