

DNAXPAb

Hard-to-Find  
Antibody

# ABCB5 DNAXPab

Catalog # H00340273-W01P

Size 200 ug

## Specification

|                                |                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a partial-length human ABCB5 DNA using DNAX™ Immune technology. |
| <b>Technology</b>              | <a href="#">DNAX™ Immune</a>                                                                              |
| <b>Immunogen</b>               | Extracellular membrane domain (ECD) human DNA                                                             |
| <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 — ABCB5

|                     |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">340273</a>                                                                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">HQ258505.1</a>                                                                                                                                                                                                                                                                                                                            |
| Protein Accession#  | <a href="#">ADR83259.1</a>                                                                                                                                                                                                                                                                                                                            |
| Gene Name           | ABCB5                                                                                                                                                                                                                                                                                                                                                 |
| Gene Alias          | ABCB5alpha, ABCB5beta, EST422562                                                                                                                                                                                                                                                                                                                      |
| Gene Description    | ATP-binding cassette, sub-family B (MDR/TAP), member 5                                                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                             |
| Gene Summary        | ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules (Chen et al., 2005 [PubMed 15760339]).[supplied by OMIM] |
| Other Designations  | ATP-binding cassette protein ATP-binding cassette, sub-family B, member 5 P-glycoprotein ABCB5                                                                                                                                                                                                                                                        |

## Pathway

- [ABC transporters](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)