

DNAxPAb

Hard-to-Find  
Antibody

# SLC22A18 DNAxPab

Catalog # H00005002-W01P

Size 200 ug

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human SLC22A18 DNA using DNAx™ Immune technology. |
| Technology              | <a href="#">DNAx™ Immune</a>   |
| Immunogen               | Extracellular membrane domain (ECD) human DNA  |
| Host                    | Rabbit   |
| Reactivity              | Human  |
| Purification            | Protein A  |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.  |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | 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 — SLC22A18

|                     |  |
|---------------------|--|
| Entrez GeneID       | <a href="#">5002</a>   |
| GeneBank Accession# | <a href="#">NM_002555.3</a>  |
| Protein Accession#  | <a href="#">NP_002546.2</a>  |
| Gene Name           | SLC22A18   |
| Gene Alias          | BWR1A, BWSCR1A, DKFZp667A184, HET, IMPT1, ITM, ORCTL2, SLC22A1L, TSSC5, p45-BWR1A  |
| Gene Description    | solute carrier family 22, member 18  |
| Omim ID             | <a href="#">114480</a> <a href="#">211980</a> <a href="#">268210</a> <a href="#">602631</a>  |
| Gene Ontology       | <a href="#">Hyperlink</a>  |
| Gene Summary        | <p>This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney. Two alternative transcripts encoding the same isoform have been described. [provided by RefSeq]</p> |
| Other Designations  | Beckwith-Wiedemann syndrome chromosome region 1, candidate A OTTHUMP00000011732 OTTHUMP00000011733 efflux transporter-like protein imprinted multi-membrane spanning polypeptide transporter-related protein organic cation transporter-like 2 p45 Beckwith-Wi   |