

DNAxPAb

Hard-to-Find  
Antibody

# PHKG2 DNAxPAb

Catalog # H00005261-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human PHKG2 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                     |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sequence                | MTLDVGPEDELPDWAAAKEFYQKYDPKDVIGRGVSSVVRRCVHRATGHEFAVKIMEVTAERLSP<br>EQLEEVREATRRETHILRQVAGHPHIITLDSYESSFMFLVFDLMRKGELFDYLTEKVALSEKETR<br>SIMRSLLEAVSFLHANNIVHRDLKPENILLDDNMQIRLSDFGFSCHLEPGEKLRELCGTPGYLAPEIL<br>KCSMDETHPGYGKEVDLWACGVILFTLLAGSPPFWHRRLMLRMIMEGQYQFSSPEWDDRSST<br>VKDLISRLLQVDPEARLTAEQALQHPFFERCEGSQPWNLTPRQRFRVAVWTVLAAGRVALSTHR<br>VRPLTKNALLRDPYALRSVRHLIDNCAFRLYGHWVKKGEQQNRAALFQHRPPGPFPIMGPEEEG<br>DSAAITEDEAVLVLG |
| 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 — PHKG2

**Entrez GeneID** [5261](#)

**GeneBank Accession#** [NM\\_000294.1](#)

**Protein Accession#** [NP\\_000285.1](#)

**Gene Name** PHKG2

**Gene Alias** GSD9C

**Gene Description** phosphorylase kinase, gamma 2 (testis)

**Omim ID** [172471](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** O

**Other Designations** Phosphorylase kinase, gamma 2 (testis/liver)

## Pathway

- [Calcium signaling pathway](#)
- [Insulin signaling pathway](#)