

# PRKD2 (Human) Cell-Based ELISA Kit

Catalog # KA5624

Size 1 Kit

## Specification

|                            |                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | PRKD2 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of PRKD2 expression in cultured cells. |
| <b>Suitable Sample</b>     | Adherent cells, Suspension cells and Loosely attached cells                                                                                      |
| <b>Label</b>               | HRP-conjugated                                                                                                                                   |
| <b>Detection Method</b>    | Colorimetric                                                                                                                                     |
| <b>Assay Type</b>          | Qualitative                                                                                                                                      |
| <b>Reactivity</b>          | Human                                                                                                                                            |
| <b>Regulatory Status</b>   | For research use only (RUO)                                                                                                                      |
| <b>Storage Instruction</b> | Store the kit at 4°C.                                                                                                                            |

## Applications

- Qualitative

## Gene Info — PRKD2

|                         |                        |
|-------------------------|------------------------|
| <b>Entrez GeneID</b>    | <a href="#">25865</a>  |
| <b>Gene Name</b>        | PRKD2                  |
| <b>Gene Alias</b>       | HSPC187, PKD2          |
| <b>Gene Description</b> | protein kinase D2      |
| <b>Omim ID</b>          | <a href="#">607074</a> |

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

## Other Designations

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## Disease

- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)