

## **Product datasheet for TB439441**

## OriGene Technologies, Inc.

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## **CGK2 (PRKG2) CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of PRKG2 (NM\_001282485), transcript variant 6, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC239441

Tag: C-MYC/DDK

**Detection Antibodies:** DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

**Target Detection** 

Antibodies:

CGK2 (PRKG2) Mouse Monoclonal Antibody [Clone ID: OTI10D5] (TA807705)

ACCN: <u>NM 001282485</u>, <u>NP 001269414</u>

**Synonyms:** cGK2; cGKII; PKG2; PRKGR2

**Storage:** Room Temperature, or 2-8°C for long term storage

**Stability:** Blocks are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

**Preparation:** HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin.

**Note:** This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

**RefSeg:** NP 001269414

**Locus ID:** 5593 **Cytogenetics:** 4q21.21

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Gap junction, Long-term depression, Olfactory transduction

