

Product datasheet for TB415879

OriGene Technologies, Inc.

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CGK2 (PRKG2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of PRKG2 (NM_006259) in HEK293T cells paraffin embedded

controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC215879

Tag: C-MYC/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

Target Detection

Antibodies:

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

ACCN: <u>NM 006259</u>, <u>NP 006250</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.

RefSeq: NP 006250

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

Protein Families: Druggable Genome, Protein Kinase

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