

## Product datasheet for **TB418439**

### cGKI (PRKG1) CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of PRKG1 (NM_001098512), transcript variant 1, in HEK293T cells, paraffin embedded controls for ICC/IHC staining   |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC218439  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| Target Detection Antibodies:          | cGKI (PRKG1) Mouse Monoclonal Antibody [Clone ID: OTI9G4] (TA501151)  |
| ACCN:                                 | <a href="#">NM_001098512</a> , <a href="#">NP_001091982</a>   |
| Synonyms:                             | AAT8; cGK; cGK 1; cGK1; cGKI; cGKI-alpha; cGKI-BETA; PKG; PKG1; PRKG1B; PRKGR1B   |
| 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:                               | <a href="#">NP_001091982</a>  |
| Locus ID:                             | 5592  |
| Cytogenetics:                         | 10q11.23-q21.1  |
| Protein Families:                     | Druggable Genome, Protein Kinase  |
| Protein Pathways:                     | Gap junction, Long-term depression, Olfactory transduction, Vascular smooth muscle contraction  |



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