

## **Product datasheet for TS417170P5**

## OriGene Technologies, Inc.

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## **CACNA1B CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of CACNA1B in HEK293T cells, FFPE control for IHC, ICC and ISH

staining, 25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC217170

Tag: C-MYC/DDK

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

ACCN: <u>NM 000718, NP 000709</u>

Synonyms: BIII; CACNL1A5; CACNN; Cav2.2; DYT23; NEDNEH

Storage: Room Temperature

**Stability:** Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

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

diagnosis.

RefSeq: NP 000709

Locus ID: 774

**Cytogenetics:** 9q34.3

**Protein Families:** Druggable Genome, Ion Channels: Calcium, Transmembrane

**Protein Pathways:** Calcium signaling pathway, MAPK signaling pathway, Taste transduction, Type II diabetes

mellitus

