

## Product datasheet for **TB439941**

### CACNA2D2 CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of CACNA2D2 (NM_001291101), transcript variant 4, in HEK293T cells, paraffin embedded controls for ICC/IHC staining  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC239941  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| ACCN:                                 | <u>NM_001291101</u> , <u>NP_001278030</u>   |
| Synonyms:                             | CACNA2D; CASVDD   |
| 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:                               | <u>NP_001278030</u>   |
| Locus ID:                             | 9254  |
| Cytogenetics:                         | 3p21.31   |
| Protein Families:                     | Druggable Genome, Ion Channels: Other   |
| Protein Pathways:                     | Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM), MAPK signaling pathway   |



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