

## Product datasheet for **TS413835P5**

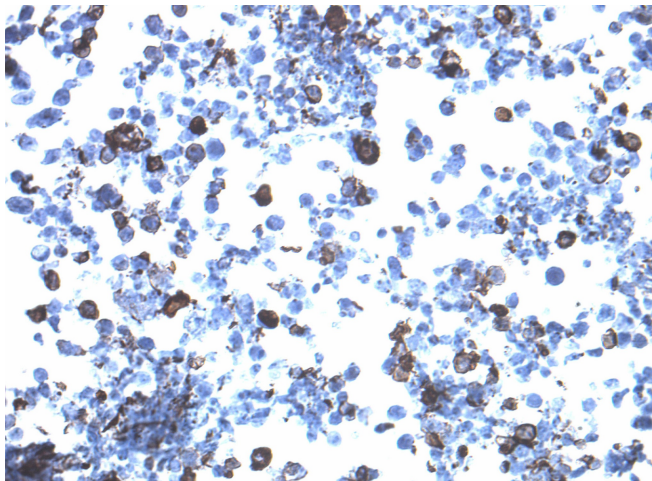
### ATP2B4 CytoSection

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | CytoSections   |
| Description:                          | Transient overexpression of ATP2B4, transcript variant 2, 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 RC213835   |
| Tag:                                  | C-MYC/DDK  |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)   |
| ACCN:                                 | <u>NM_001684</u> , <u>NP_001675</u>  |
| Synonyms:                             | ATP2B2; MXRA1; PMCA4; PMCA4b; PMCA4x   |
| 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 $\mu$ m 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:                               | <u>NP_001675</u>   |
| Locus ID:                             | 493  |
| Cytogenetics:                         | 1q32.1   |
| Protein Families:                     | Druggable Genome, Transmembrane  |
| Protein Pathways:                     | Calcium signaling pathway  |



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**Product images:**

Immunohistology staining on ATP2B4 overexpressed cytosection TS413835P5 with mouse anti DDK clone OTI11C3 C/N [TA180144] at 1:400 dilution 4C O/N. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC213835], 5 micron sections, 40x magnification