

Product datasheet for **TS407626P5**

SERCA2 (ATP2A2) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of ATP2A2, transcript variant 1, 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 RC207626
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	SERCA2 (ATP2A2) Mouse Monoclonal Antibody [Clone ID: OTI4B12] (TA812109)
ACCN:	NM_170665 , NP_733765
Synonyms:	ATP2B; DAR; DD; SERCA2
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_733765
Locus ID:	488
Cytogenetics:	12q24.11
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways:

Alzheimer's disease, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Calcium signaling pathway, Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)