

Product datasheet for **TB422738**

Adenylate cyclase 1 (ADCY1) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of ADCY1 (NM_021116) in HEK293T cells paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC222738
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
ACCN:	<u>NM_021116</u> , <u>NP_066939</u>
Synonyms:	AC1; DFNB44
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_066939</u>
Locus ID:	107
Cytogenetics:	7p12.3
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Calcium signaling pathway, Chemokine signaling pathway, Dilated cardiomyopathy, Gap junction, GnRH signaling pathway, Long-term potentiation, Melanogenesis, Oocyte meiosis, Progesterone-mediated oocyte maturation, Purine metabolism, Vascular smooth muscle contraction



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