

## OriGene Technologies, Inc.

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## Product datasheet for TS420500P5

## ErbB 4 (ERBB4) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of ERBB4, transcript variant JM-a/CVT-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 RC220500
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	ErbB 4 (ERBB4) Mouse Monoclonal Antibody [Clone ID: OTI1H6] (TA804606)
ACCN:	<u>NM 001042599, NP 001036064</u>
Synonyms:	ALS19; HER4; p180erbB4
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:	<u>NP_001036064</u>
Locus ID:	2066
Cytogenetics:	2q34
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	Calcium signaling pathway, Endocytosis, ErbB signaling pathway



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