

Product datasheet for **TS404548P5**

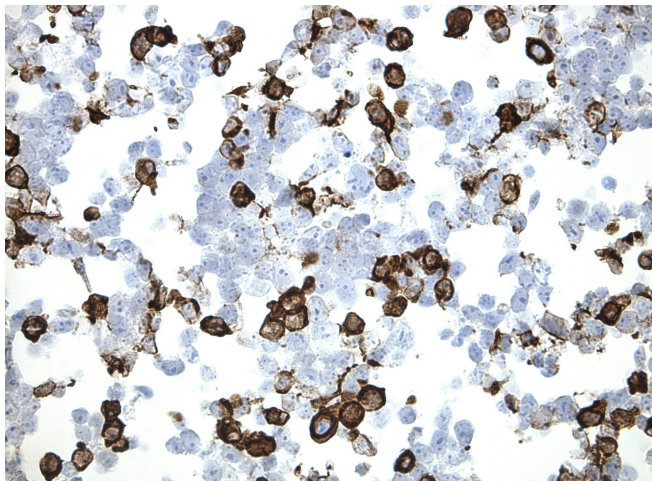
GFAP CytoSection

Product data:

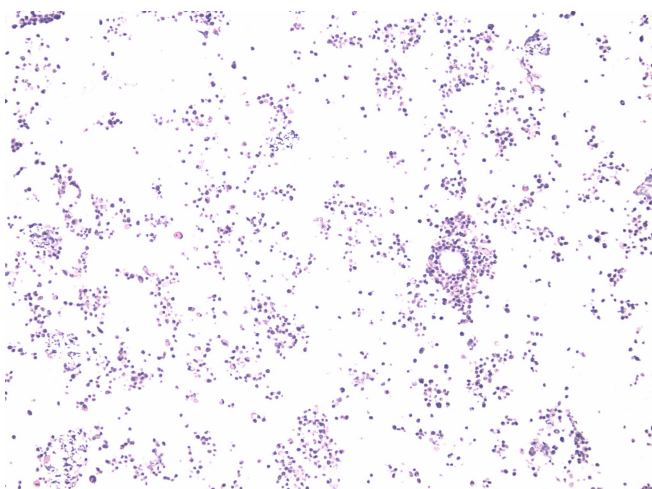
Product Type:	CytoSections
Description:	Transient overexpression of GFAP, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC204548
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	GFAP Mouse Monoclonal Antibody [Clone ID: OTI4G8] (TA500337)
ACCN:	<u>NM_002055</u> , <u>NP_002046</u>
Synonyms:	ALXDRD
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_002046</u>
Locus ID:	2670
Cytogenetics:	17q21.31
Protein Families:	ES Cell Differentiation/IPS



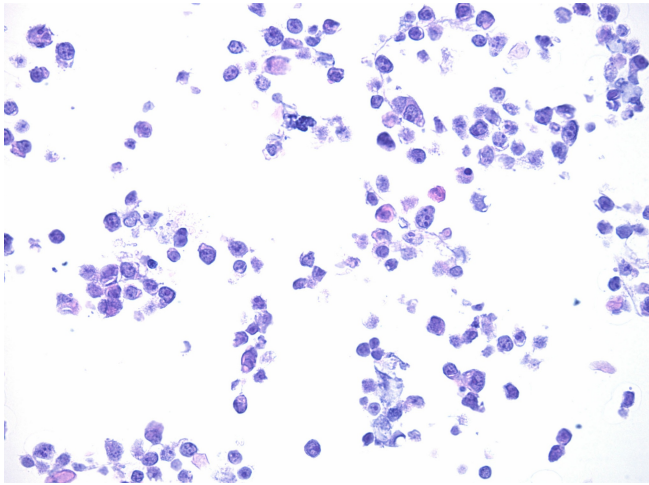
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Product images:

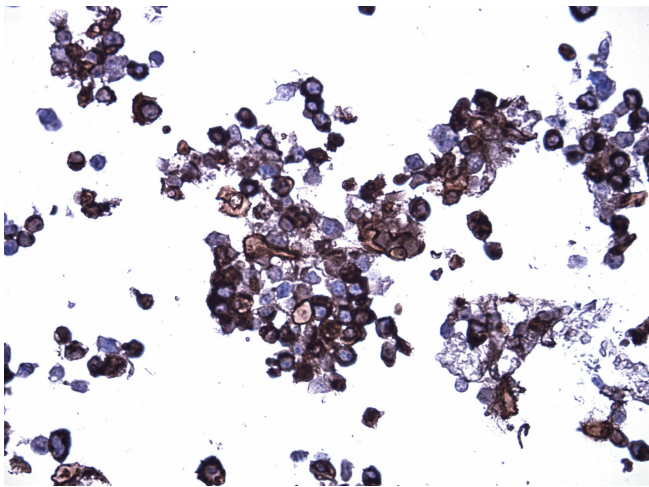
Immunohistology staining on GFAP overexpressed cytosection TS404548P5 with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 5m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone , 5 micron sections, 40x magnification



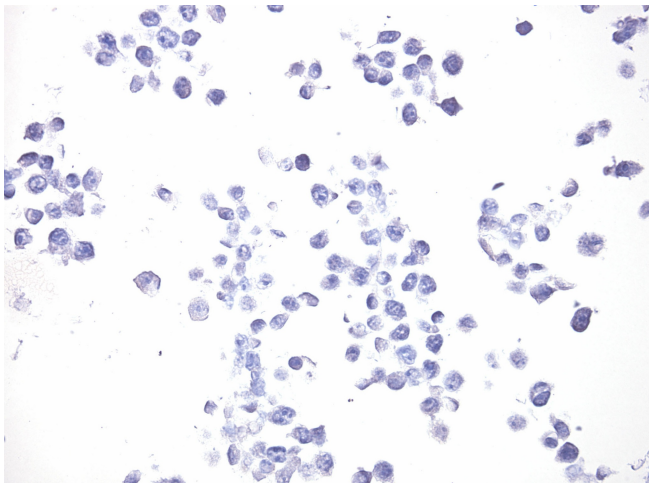
H&E staining of GFAP overexpressed cytosection ([TS404548]), HEK293T cells were transfected with cDNA clone [RC204548], 4um sections, 10x magnification



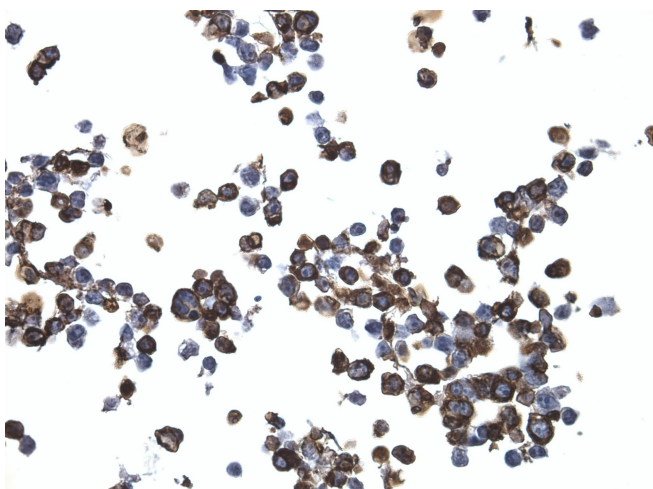
H&E staining of GFAP overexpressed cytosection ([TS404548]), HEK293T cells were transfected with cDNA clone [RC204548], 4um in thickness, 40x magnification



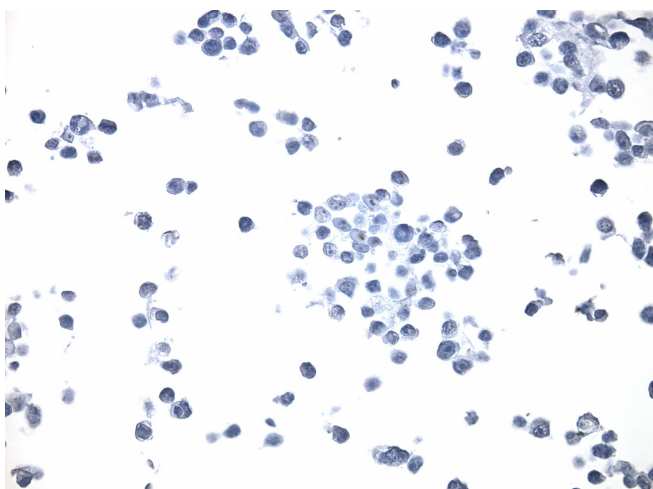
Immunohistology staining on GFAP overexpressed cytosection ([TS404548]) with mouse anti GFAP antibody ([UM500094]) at 1:200 dilution, 1hr room temperature. The staining was achieved with HIER Tris/EDTA buffer, pH9.0, 100oC for 20 min, Polink2 detection system ([D22-18]) with DAB chromogen. HEK293T cells were transfected with cDNA clone [RC204548], 4um sections, 40x magnification



Immunohistology staining of untransfected HEK293T with mouse anti GFAP antibody ([UM500094]) at 1:200 dilution, 1 hour at room temperature. The staining was conducted with HIER Tris/EDTA buffer, pH9.0, 100oC for 20 min, Polink2 detection system with DAB chromogen ([D22-18]). HEK293T cells were 4um sections, 40x magnification.



Immunohistology staining on GFAP overexpressed cytosection ([TS404548]) with mouse anti DDK clone 11C3 C/N [TA180144] at 1:1000 dilution 4C O/N. Antibody staining was achieved with HIER Tris/EDTA pH9 for 20minutes, Polink2 detection system with DAB chromogen C/N [D22-18]. Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC204548], 4um sections, 40x magnification



Immunohistology staining on HEK293T untransfected control section screened with mouse anti-DDK clone 11C3 C/N [TA180144] at 1:1000 dilution 4C O/N. Antibody staining was achieved with HIER Tris/EDTA pH9 for 20minutes, Polink2 detection system with DAB chromogen C/N [D22-18]. No brown chromogen showing negative stain.