

## Product datasheet for **TS410813P5**

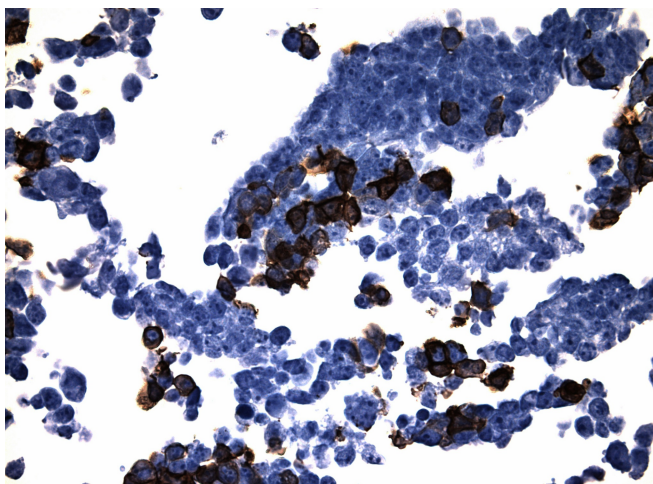
### Metabotropic Glutamate Receptor 8 (GRM8) CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of GRM8, 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 RC210813
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
ACCN:	<u>NM_000845</u> , <u>NP_000836</u>
Synonyms:	GLUR8; GPRC1H; mGlu8; MGLUR8
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_000836</u>
Locus ID:	2918
Cytogenetics:	7q31.33
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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**Product images:**

Immunohistology staining on GRM8 overexpressed cytosection TS410813P5 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 [RC410813], 5 micron sections, 40x magnification