

Product datasheet for **TS412825P5**

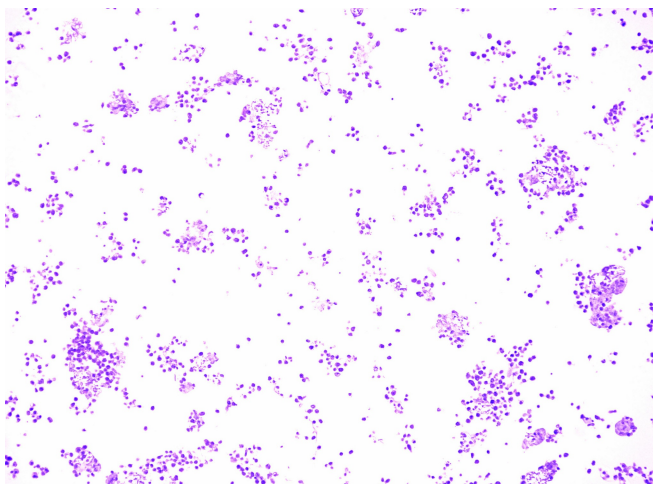
LGR5 CytoSection

Product data:

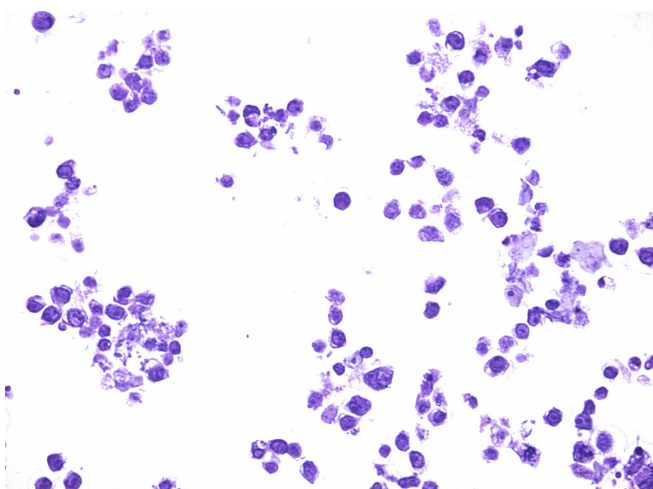
Product Type:	CytoSections
Description:	Transient overexpression of LGR5 in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC212825
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	LGR5 Mouse Monoclonal Antibody [Clone ID: OTI2H7] (TA502948)
ACCN:	NM_003667 , NP_003658
Synonyms:	FEX; GPR49; GPR67; GRP49; HG38
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_003658
Locus ID:	8549
Cytogenetics:	12q21.1
Protein Families:	Druggable Genome, GPCR, Transmembrane



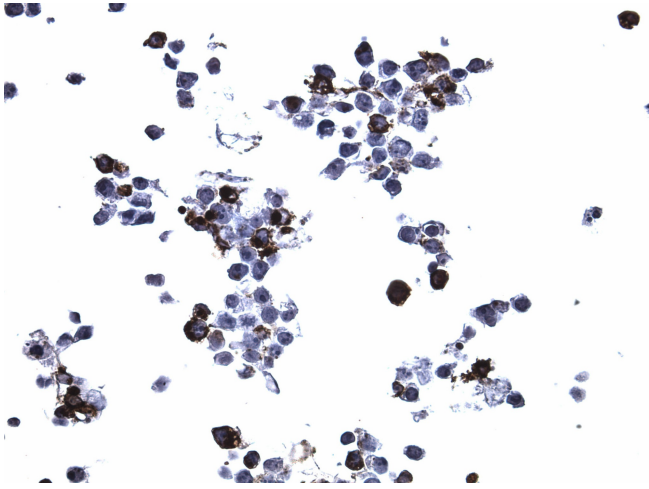
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Product images:

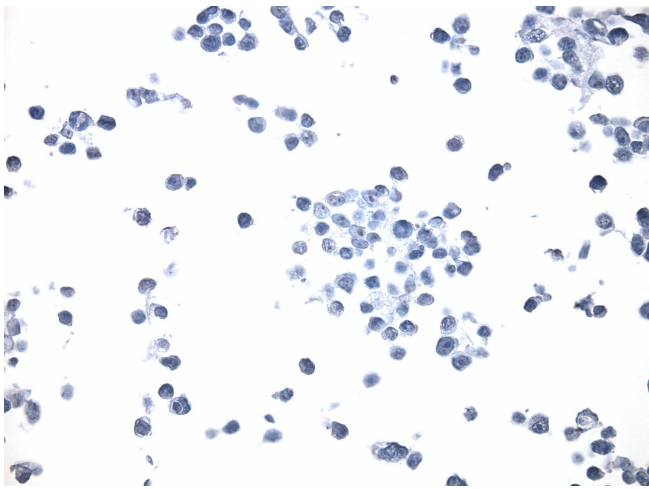
H&E staining of LGR5 overexpressed cytosection ([TS412825]), HEK293T cells were transfected with cDNA clone [RC212825], 4um sections, 10x magnification



H&E staining of LGR5 overexpressed cytosection ([TS412825]), HEK293T cells were transfected with cDNA clone [RC212825], 4um in thickness, 40x magnification



Immunohistochemistry staining on LGR5 overexpressed cytosection ([TS412825]) with mouse anti DDK clone 11C3 ([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 ([D22-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC212825], 4um sections, 40x magnification



Immunohistochemistry staining on HEK293T untransfected control section screened with mouse anti-DDK clone 11C3 ([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 ([D22-18]). No brown chromogen showing negative stain.