

Product datasheet for **CF811837**

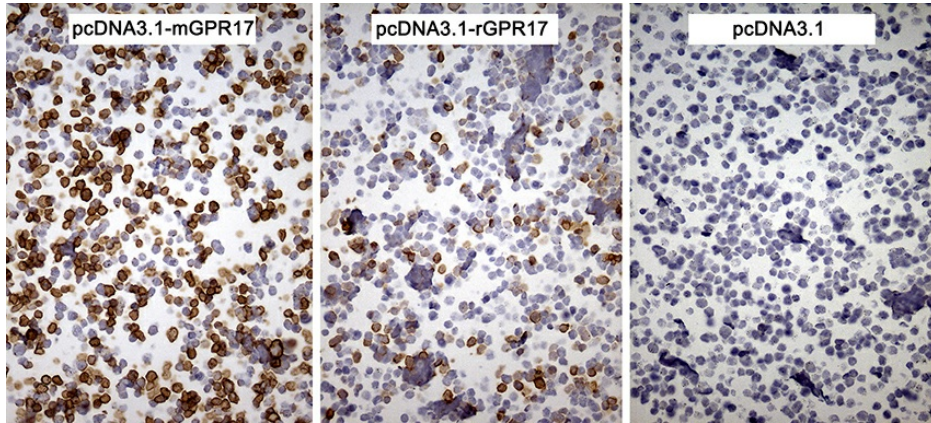
GPR17 Rat Monoclonal Antibody [Clone ID: OTI6E2]

Product data:

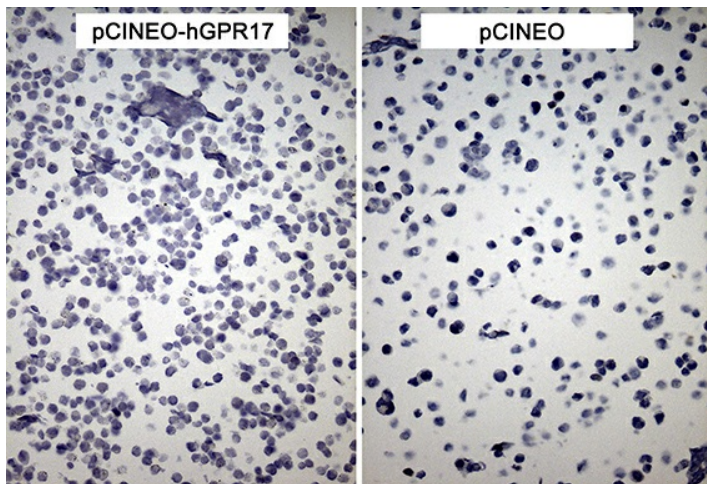
Product Type:	Primary Antibodies
Clone Name:	OTI6E2
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Rat
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human GPR17 (NP_005282). The exact sequence is proprietary.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37.86 kDa
Gene Name:	G protein-coupled receptor 17
Database Link:	NP_005282 Entrez Gene 574402 Mouse Entrez Gene 767613 Rat Entrez Gene 2840 Human Q13304
Synonyms:	DKFZp686M18273
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Product images:

Immunohistochemical staining of paraffin-embedded cell pellets of 293T cells transfected with pcDNA3.1-mGPR17, pcDNA3.1-rGPR17 or pcDNA3.1 plasmids using anti-GPR17 Mouse monoclonal antibody (Heat-induced epitope retrieval by Tris-EDTA buffer (pH8.0) at 120°C for 2.5 min) (1:150).



Immunohistochemical staining of paraffin-embedded cell pellets of 293T cells transfected with pCINEO-hGPR17 or pCINEO plasmids using anti-GPR17 Mouse monoclonal antibody (Heat-induced epitope retrieval by Tris-EDTA buffer (pH8.0) at 120°C for 2.5 min) (1:150).