

## Product datasheet for **CF811748**

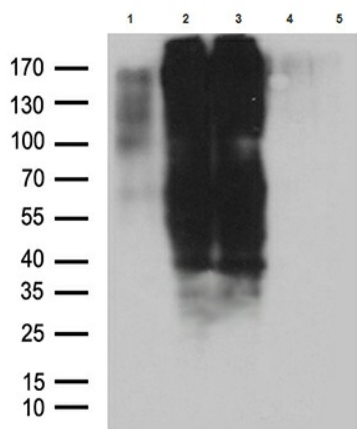
### GPR17 Mouse Monoclonal Antibody [Clone ID: OTI10B8]

#### Product data:

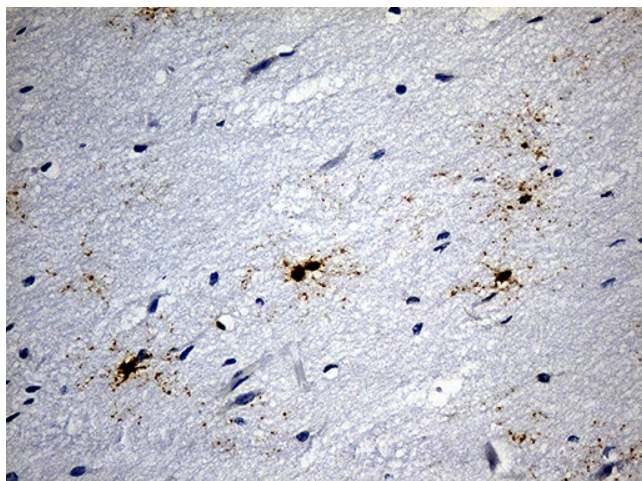
Product Type:	Primary Antibodies
Clone Name:	OTI10B8
Applications:	IHC, WB
Recommended Dilution:	IHC 1:150~300
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human GPR17 C-terminal. 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 mouse ascites fluids or 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.
Gene Name:	G protein-coupled receptor 17
Database Link:	<a href="#">NP_005282</a> <a href="#">Entrez Gene 574402 Mouse</a> <a href="#">Entrez Gene 767613 Rat</a> <a href="#">Entrez Gene 2840 Human</a> <a href="#">Q13304</a>
Synonyms:	DKFZp686M18273
Protein Families:	Druggable Genome, GPCR, Transmembrane



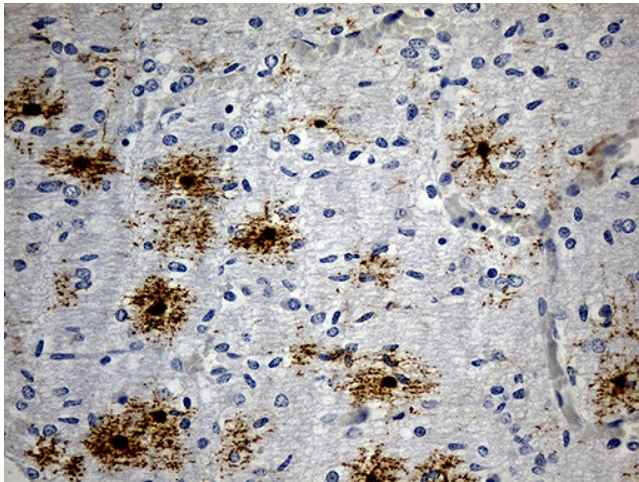
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**Product images:**

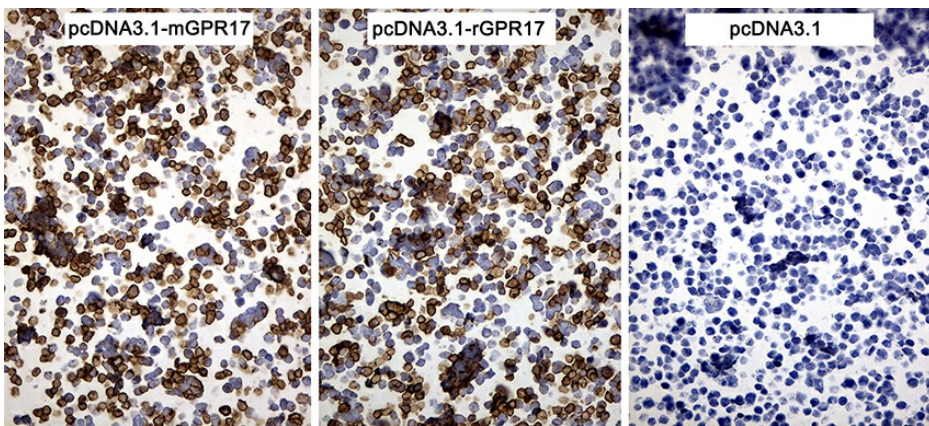
Western blot analysis of lysates of 293T cells transfected with (1)pCINEO-hGPR17, (2)pcDNA3.1-mGPR17, (3)pcDNA3.1-rGPR17, (4)pcDNA3.1, or (5)PCINEO plasmids using anti-GPR17 Mouse monoclonal antibody (1:500).



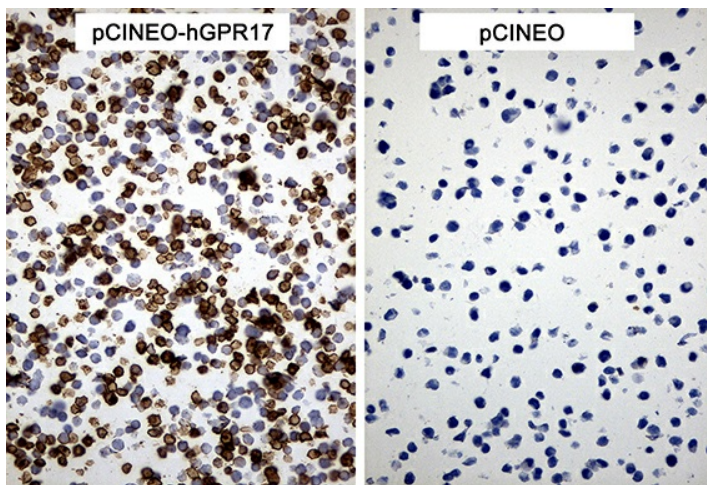
Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:300)



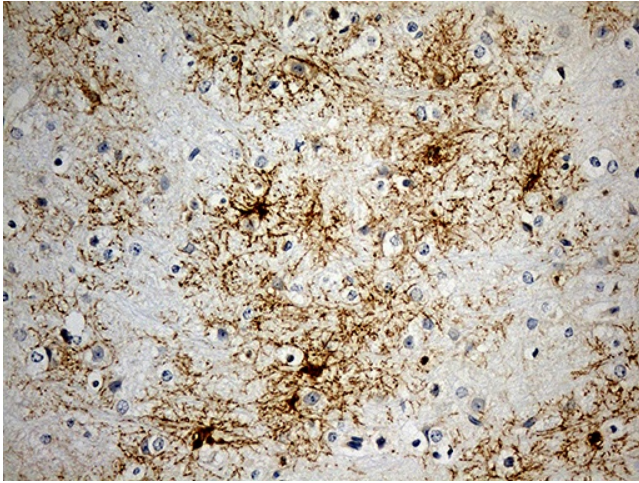
Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:150) (1:300)



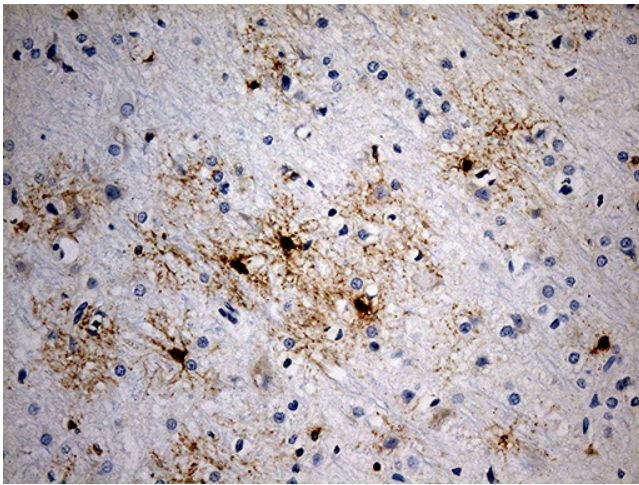
Immunohistochemical staining of paraffin-embedded cell pellets of 293T cells transfected with pcDNA3.1-mGPR17, pcDNA3.1-rGPR17 or pcDNA3.1 plasmids using anti-GPR17 Mouse monoclonal antibody (Heat-induced epitope retrieval by Tris-EDTA buffer (pH8.0) at 120°C for 2.5 min) (1:150).



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).



Immunohistochemical staining of paraffin-embedded mouse cerebrum tissue within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:200)



Immunohistochemical staining of paraffin-embedded rat cerebrum tissue within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:200)