

## Product datasheet for **TA811748AM**

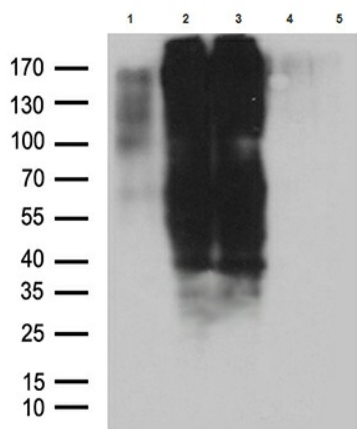
### GPR17 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10B8]

#### Product data:

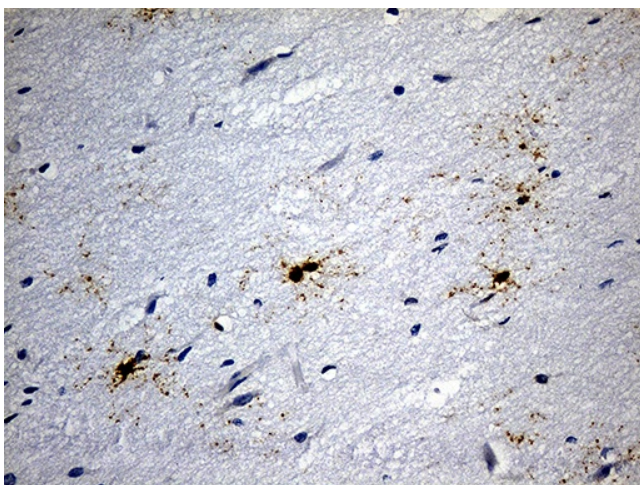
Product Type:	Primary Antibodies
Clone Name:	OTI10B8
Applications:	IHC, WB
Recommended Dilution:	IHC 1:150~300
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human GPR17 C-terminal. The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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 MouseEntrez Gene 767613 RatEntrez Gene 2840 Human Q13304</a>
Synonyms:	DKFZp686M18273
Protein Families:	Druggable Genome, GPCR, Transmembrane



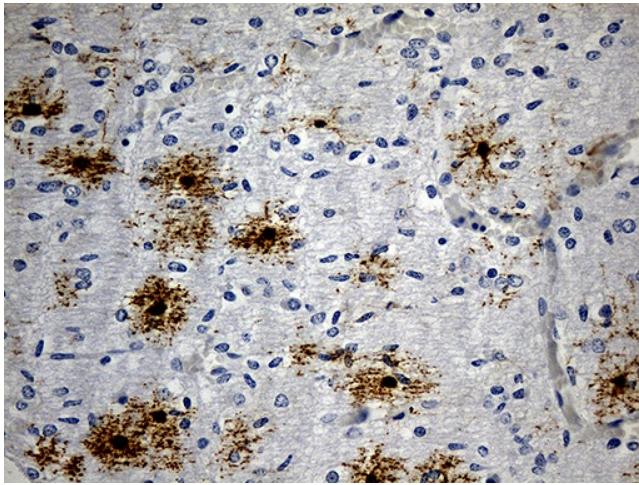
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**Product images:**

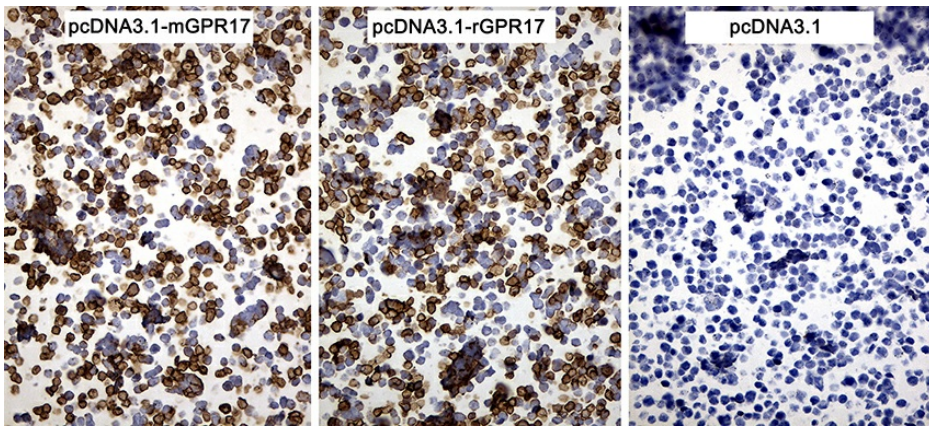
Western blot analysis of lysates of 293T cells transfected with (1)pCINEO-hGPR17, (2)pcDNA3.1-mGPR17, (3)pcDNA3.1-rGPR17, (4)pcDNA3.1, or (5)PCINEO plasmids using anti-GPR17 Mouse monoclonal antibody (1:500).



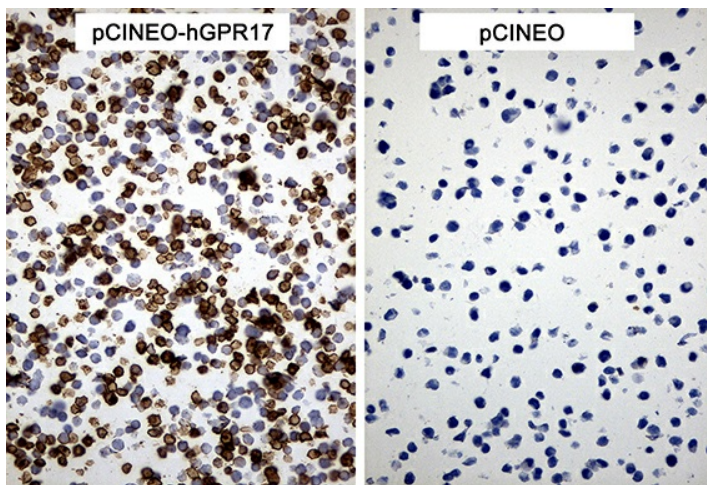
Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:300)



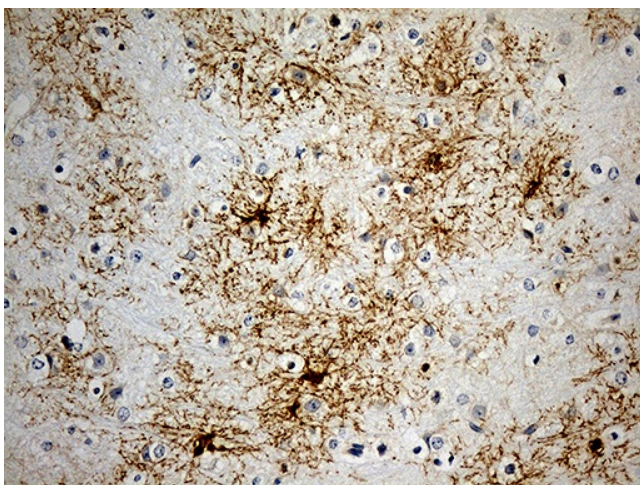
Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-GPR17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811748]) (1:150) (1:300)



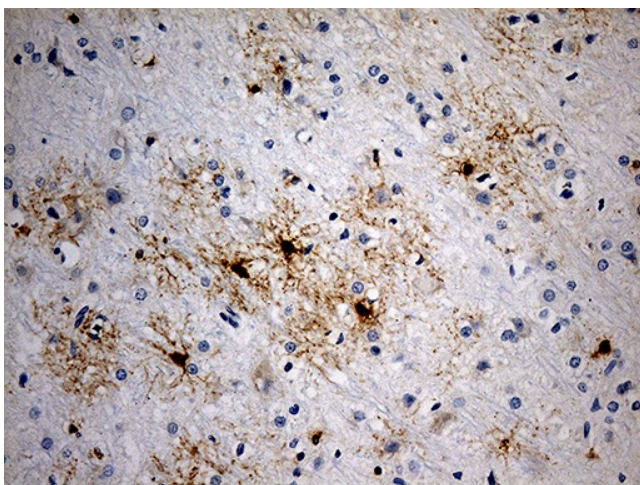
Immunohistochemical staining of paraffin-embedded cell pellets of 293T cells transfected with pcDNA3.1-mGPR17, pcDNA3.1-rGPR17 or pcDNA3.1 plasmids using anti-GPR17 Mouse monoclonal antibody (Heat-induced epitope retrieval by Tris-EDTA buffer (pH8.0) at 120°C for 2.5 min) (1:150).



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)