

## Product datasheet for **TA811836AM**

### GPR83 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3E8]

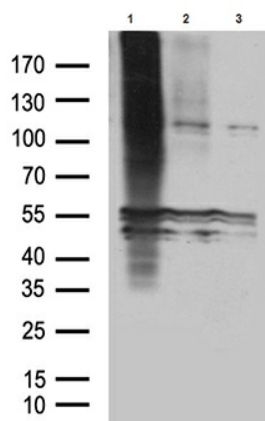
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3E8
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Rat, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human GPR83 (NP_057624). 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.
Predicted Protein Size:	48.2 kDa
Gene Name:	G protein-coupled receptor 83
Database Link:	<a href="#">NP_057624</a> <a href="#">Entrez Gene 14608 Mouse</a> <a href="#">Entrez Gene 140595 Rat</a> <a href="#">Q9NYM4</a>
Background:	Orphan receptor. Could be a neuropeptide Y receptor. [UniProtKB/Swiss-Prot Function]
Synonyms:	GIR; GPR72
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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## Product images:



Western blot analysis of lysates from 293T cells transfected with (1)pcDNA3.1-mGPR83, (2)pcDNA3.1-rGPR83, (3)pcDNA3.1 plasmids using anti-GPR83 Mouse monoclonal antibody (1:500).