



Anti-GPR83 Antibody

Alternative Names: GPR83, GIR/ GPR72

Catalogue Number: AA17-10031-100ug

Size: 100 µg

Background Information

GPR83 is an orphan G protein-coupled receptor highly expressed in brain and thymus. It is most homologous to the tachykinin and neuropeptide Y (NPY) receptors. GPR83 is selectively up-regulated by both murine and human CD4(+)/CD25(+) regulatory T cells. It was also identified as the receptor for neuroendocrine peptide PEN(1)

Product Information

Antibody Type:	Polyclonal	Host:	Rabbit
Isotype:	IgG	Species Reactivity:	Human
Immunogen:	Partial length recombinant human GPR83 from the central region of the protein		
Format:	100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide.		
Storage Conditions:	6 months: 4°C. Long-term storage: -20°C. Avoid multiple freeze and thaw cycles.		
Applications:	WB WB: 1-2ug/ml		

Additional Information

Subcellular location:	Plasma membrane	MW:	48kDa (Intended as a general guide and does not allow for all isoforms and species variations)
Gene ID	10888	Uniprot ID:	Q9NYM4



References

(1) Identification of GPR83 as the receptor for the neuroendocrine peptide PEN, Ivone Gomes et al. DOI:10.1126/scisignal.aad0694
