

Product datasheet for **TA336990**

GPR83 Rabbit Polyclonal Antibody

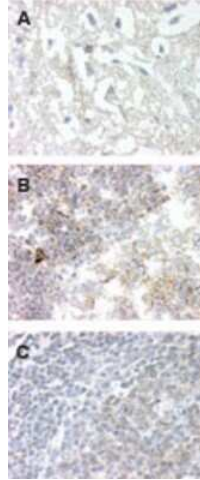
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry, Immunohistochemistry-Frozen: 20 ug/ml, Western Blot: 0.1-1 ug/ml, Immunohistochemistry-Paraffin: 20 ug/ml
Reactivity:	Human, Mouse, Rat, Bovine, Canine, Chicken, Primate
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 200-250 of human GPR83 was used as the immunogen for this antibody.
Formulation:	PBS, 30% glycerol, 0.1% Sodium Azide. Store at -20C. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	G protein-coupled receptor 83
Database Link:	NP_057624 Entrez Gene 14608 Mouse Entrez Gene 140595 Rat Entrez Gene 10888 Human Q9NYM4
Synonyms:	GIR; GPR72
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction

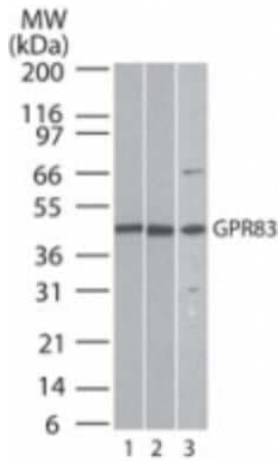


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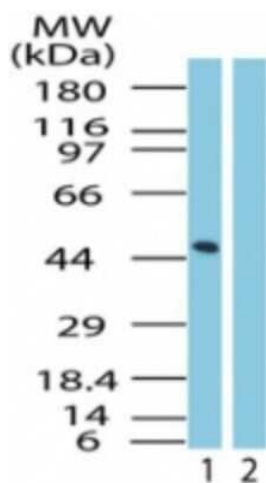
Product images:



Immunohistochemistry-Paraffin: GPR83 Antibody TA336990 - Analysis of frozen brain (neurons & glia, image A), frozen tonsil tissue (lymphocytes, image B), and formalin-fixed paraffin embedded tonsil tissue using GPR83 antibody at 20 ug/ml.



Western Blot: GPR83 Antibody TA336990 - Analysis of GPR83 in lysate from 1) human brain, 2) mouse brain, and 3) rat brain using GPR83 antibody at 0.5 ug/ml.



Western Blot: GPR83 Antibody TA336990 - Analysis of GPR83 in mouse brain lysate in the 1) absence and 2) presence of immunizing peptide using GPR83 antibody at 0.25 ug/ml.