

Anti-GPR83 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Horse)
Molecular Weight:	Theoretical: 46 kDa. Actual: 48 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Lymph node (Mouse) Lysate at 40 µg Primary: Anti-GPR83 (TMAB-06730) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 48 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human GPR83
Antigen Species:	Human
Gene ID:	10888
Uniprot ID:	Q9NYM4

Research Background

GPR83 (G protein-coupled receptor 83), also known as GIR or GPR72, is a 423 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. Expressed specifically in brain tissue, GPR83 functions as an orphan receptor that is thought to play a role in signaling events throughout the cell. Human GPR83 shares 85% amino acid identity with its rodent counterpart, suggesting a conserved role between species.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481