

Anti-GPR37L1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 50 kDa. Actual: 50 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Cerebellum tissue lysates Lane 3: Rat Cerebrum tissue lysates
Verified Activity:	Primary: Anti-GPR37L1 (TMAB-06711) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa
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 GPR37L1
Antigen Species:	Human
Gene ID:	9283
Uniprot ID:	O60883

Research Background

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR37L1 (GPR 37-like 1), also known as ETBRLP2 (endothelin B receptor-like protein 2), is a 481 amino acid multi-pass membrane protein that belongs to the GPR1 family. Expressed in the central nervous system, GPR37L1 functions as an orphan receptor and is encoded by a gene that maps to human chromosome 1q32.1.

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