

## Anti-GLP1R Antibody (41745)

### Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	41745
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Immunofluorescence staining of Hela cell with TMAH-00497 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).
Application:	ELISA, IF
Recommended	IF:1:50-1:200.

### Properties

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

### Antigen Details

Immunogen:	Recombinant Protein: Human GLP1R Protein
Antigen Species:	Human
Gene ID:	2740
Uniprot ID:	P43220
Biology Area:	Neuroscience, Cardiovascular, Metabolism

### Research Background

G-protein coupled receptor for glucagon-like peptide 1 (GLP-1). Ligand binding triggers activation of a signaling cascade that leads to the activation of adenylyl cyclase and increased intracellular cAMP levels. Plays a role in regulating insulin secretion in response to GLP-1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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