

## Anti-GPR113 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 114 kDa. Actual: 120 kDa.
Purification:	Protein A purified

### Applications

Sample:	MCF-7 Cell (Human) Lysate at 40 µg Panc-1 Cell (Human) Lysate at 40 µg
Verified Activity:	Primary: Anti-GPR113 (TMAB-06687) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 114 kD Observed band size: 120 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 GPR113
Antigen Species:	Human
Gene ID:	165082
Uniprot ID:	Q8IZF5

### Research Background

GPR113 (G protein-coupled receptor 113), also known as PGR23 (G-protein coupled receptor PGR23), is a 1,079 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. Localizing to cell membrane and containing one GPS domain, GPR113 may function as an orphan receptor. GPR113 exists as two isoforms due to alternative splicing events.

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

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