

## Anti-GPCR PGR10/GPCR GPR149 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 91 kDa. Actual: 100 kDa.
Purification:	Protein A purified

## Applications

Sample:	Panc-1 (Human) Lysate at 40 µg MCF-7 (Human) Lysate at 40 µg
Verified Activity:	Primary: Anti-GPCR PGR10/GPCR GPR149 (TMAB-06662) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 91 kD Observed band size: 100 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 GPCR PGR10/GPCR GPR149
Antigen Species:	Human
Gene ID:	344758
Uniprot ID:	Q86SP6

## Research Background

GPR149 (G protein-coupled receptor 149), also known as PGR10 or IEDA, is a 731 amino acid multi-pass membrane protein that functions as an orphan receptor and belongs to the G protein-coupled receptor family. The gene encoding GPR149 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci.

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

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