

## Anti-GPR39 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 51 kDa. Actual: 51 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Sample: Lung (Mouse) Lysate at 40 µg Primary: Anti-GPR39 (TMAB-06713) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD
	2. Sample: A431 (Human) Cell Lysate at 30 µg Primary: Anti-GPR39 (TMAB-06713) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 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 GPR39
Antigen Species:	Human
Gene ID:	2863
Uniprot ID:	O43194

## Research Background

GPCR39 is an integral membrane protein, which belongs to family 1 of G-protein coupled receptors. GPCR39 expression has been documented in human brain and peripheral tissues. ESTs have been isolated from human tissue libraries, including normal eye, brain, heart, melanocyte, uterus, vessel, cancerous brain, germ cell, kidney, and ovary.

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

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