

## Anti-GPR39 Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 51 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (GPR39) Polyclonal Antibody, Unconjugated (TMAB-06712) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (GPR39) Polyclonal Antibody, Unconjugated (TMAB-06712) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## 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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