

Anti-GPR176 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Pig, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 57 kDa. Actual: 53 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-GPR176 Polyclonal Antibody, Unconjugated (TMAB-06701) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Sample:</p> <p>Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Heart tissue lysates Primary: Anti-GPR176 (TMAB-06701) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kDa Observed band size: 53 kDa</p>
Application:	WB, IHC-P, IHC-Fr, IF
Recommended	WB: 1:500-2000; 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 GPR176
Antigen Species:	Human
Gene ID:	11245
Uniprot ID:	Q14439

Research Background

GPR176 is a Member of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]). [supplied by OMIM, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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