

## Anti-GPR15 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Horse,Rabbit)
Molecular Weight:	Theoretical: 40 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Tissue/cell: rat stomach tissue; Frozen section; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-GPR15 Polyclonal Antibody, Unconjugated (TMAB-06694) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining 2. Tissue/cell: Mouse stomach tissue; 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-GPR15 Polyclonal Antibody, Unconjugated (TMAB-06694) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:200-800

## 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 GPR15
Antigen Species:	Human
Gene ID:	2838
Uniprot ID:	P49685

## Research Background

This gene encodes a G protein-coupled receptor that acts as a chemokine receptor for human immunodeficiency virus type 1 and 2. The encoded protein localizes to the cell membrane. [provided by RefSeq, Nov 2012]

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