

## Anti-TFF1 Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat)
Molecular Weight:	Theoretical: 6.7 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	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-TFF1 Polyclonal Antibody, Unconjugated (TMAB-13471) 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: 1:100-500

## 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 TFF1/BCEI/Estrogen Inducible Protein pS2
Antigen Species:	Human
Gene ID:	7031
Uniprot ID:	P04155

## Research Background

Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer, and affect healing of the epithelium. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008].

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

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