

# TFF3 Rabbit mAb

Catalog No.: A4592 **Recombinant** **2 Publications**

## Basic Information

### Observed MW

### Calculated MW

9kDa

### Category

Primary antibody

### Applications

IHC-P,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC2664

## 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 is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.

## Recommended Dilutions

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7033

### Swiss Prot

Q07654

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-80 of human TFF3 (Q07654).

### Synonyms

ITF; P1B; TFI; TFF3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

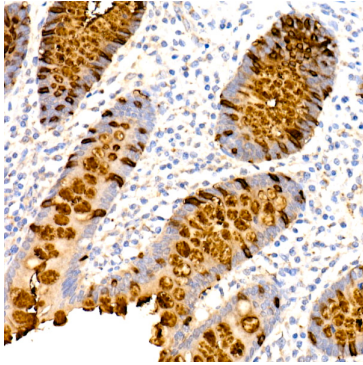
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

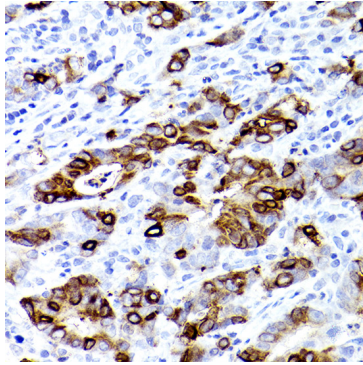
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

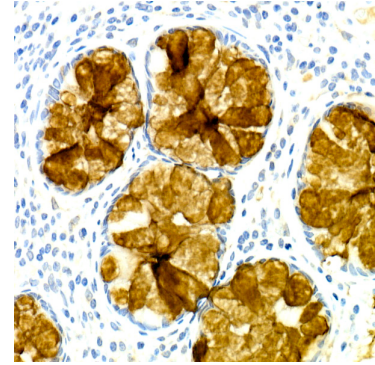
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Immunohistochemistry analysis of paraffin-embedded Human appendix using TFF3 Rabbit mAb (A4592) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TFF3 Rabbit mAb (A4592) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon using TFF3 Rabbit mAb (A4592) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.