

A24010

Leader in Biomolecular Solutions for Life Science



TFF3 Rabbit mAb

Catalog No.: A24010

Recombinant

Basic Information

Observed MW

Calculated MW

9kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human

CloneNo number

ARC62473

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

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

7033

Swiss Prot

Q07654

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-80 of human TFF3(NP_003217.4).

Synonyms

ITF; P1B; TFI; TFF3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

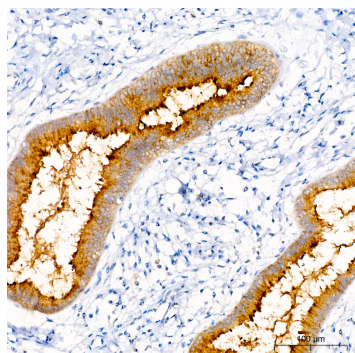
Affinity purification

Storage

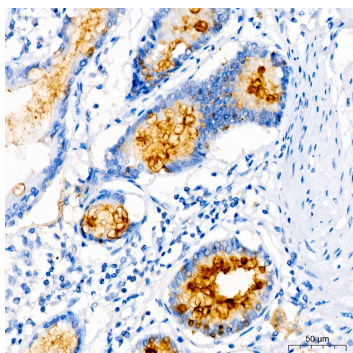
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

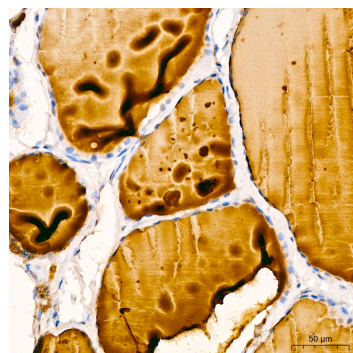
Validation Data



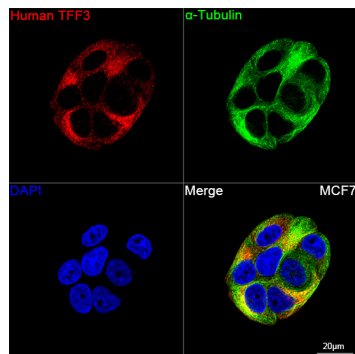
Immunohistochemistry analysis of TFF3 in paraffin-embedded human cervix using TFF3 Rabbit mAb (A24010) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of TFF3 in paraffin-embedded human colon using TFF3 Rabbit mAb (A24010) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of TFF3 in paraffin-embedded human thyroid cancer using TFF3 Rabbit mAb (A24010) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Confocal imaging of MCF7 cells using TFF3 Rabbit mAb (A24010, dilution 1:200) (Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012, dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.