

# Anti-TFF3 Antibody

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**CATALOG NO.:** A1699-100

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**BACKGROUND DESCRIPTION:** 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.

**ALTERNATE NAMES:** Trefoil factor 3, Intestinal trefoil factor, hITF, ITF, TFI.

**AMOUNT:** 100 µl.

**HOST/ISOTYPE:** Rabbit / IgG.

**IMMUNOGEN:** Recombinant protein of human TFF3.

**PURIFICATION:** Affinity purification.

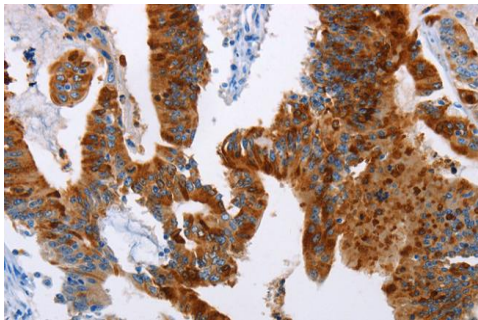
**FORM:** Liquid.

**FORMULATION:** In PBS with 0.05% sodium azide, 50% glycerol, pH 7.3

**SPECIES REACTIVITY:** Human.

**STORAGE CONDITIONS:** Store at -20°C; For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**APPLICATIONS AND USAGE:** Immunohistochemistry (IHC).  
ELISA.



IHC staining of Human colon cancer tissue using TFF3 Polyclonal Antibody.

**RELATED PRODUCTS:**

Recombinant Human TFF3 (4746).  
TFF1 Antibody (5893).  
TFF-2/Spasmolysin Antibody (5745).

**FOR RESEARCH USE ONLY! Not to be used on humans.**