

Product datasheet for **TA322885**

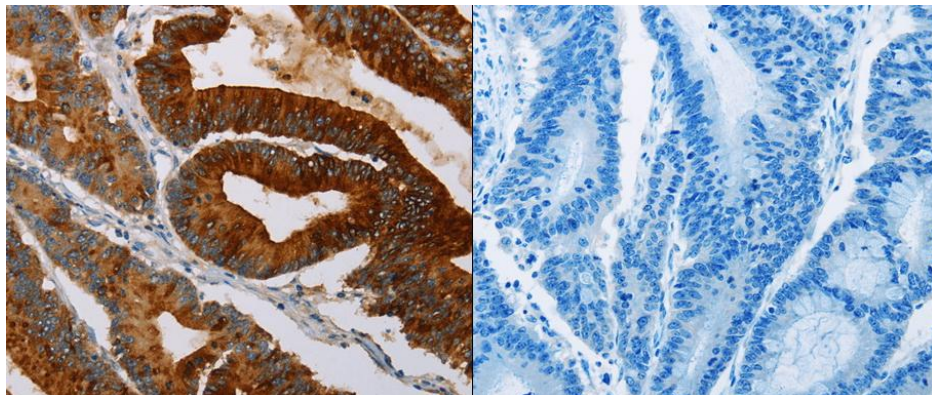
Trefoil Factor 3 (TFF3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1:2000-5000, IHC: 1:50-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 22-80 amino acids of human trefoil factor 3 (intestinal)
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	trefoil factor 3
Database Link:	NP_003217 Entrez Gene 21786 Mouse Entrez Gene 25563 Rat Entrez Gene 7033 Human Q07654
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.?
Synonyms:	ITF; P1B; TFI
Protein Families:	Secreted Protein



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Product images:

Predicted cell location: Cytoplasm. Positive control: Human colon cancer tissue. Recommended dilution: 1/50-200 The image on the left is immunohistochemistry of paraffin-embedded human colon cancer tissue using TFF3 antibody at dilution 1/35, on the right is treated with the fusion protein. (Original magnification:x200)