

## Product datasheet for **TA332483**

### Trefoil Factor 3 (TFF3) Rabbit Polyclonal Antibody

#### Product data:

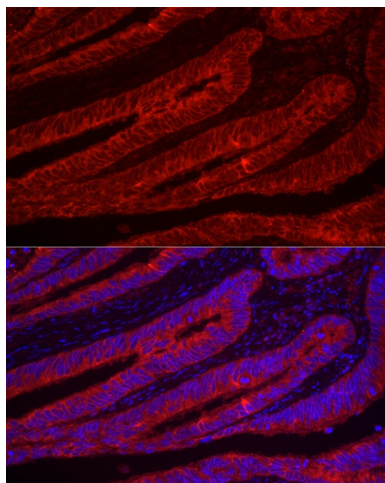
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human TFF3
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	8 kDa
Gene Name:	trefoil factor 3
Database Link:	<a href="#">NP_003217</a> <a href="#">Entrez Gene 7033 Human</a> <a href="#">Q07654</a>
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



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Protein Families: Secreted Protein

**Product images:**



Immunofluorescence analysis of human colon carcinoma using TFF3 Rabbit pAb (TA332483) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.