

## Product datasheet for **TA322613**

### Spasmolytic Polypeptide (TFF2) Rabbit Polyclonal Antibody

#### Product data:

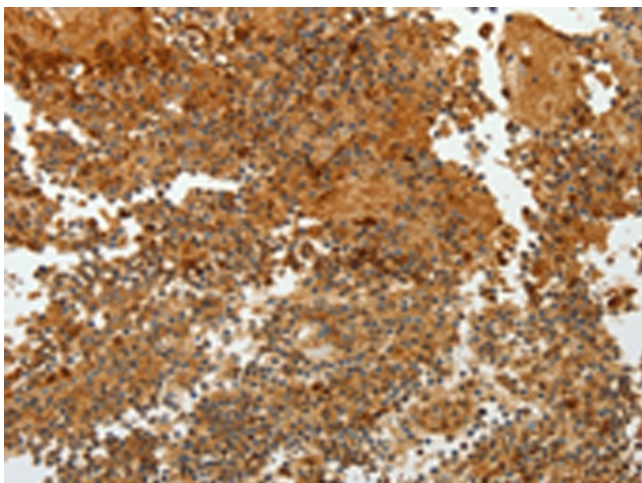
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 24-129 amino acids of human trefoil factor 2
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 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 2
Database Link:	<a href="#">NP_005414</a> <a href="#">Entrez Gene 21785 Mouse</a> <a href="#">Entrez Gene 116592 Rat</a> <a href="#">Entrez Gene 7032 Human</a> <a href="#">Q03403</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. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.
Synonyms:	SML1; SP



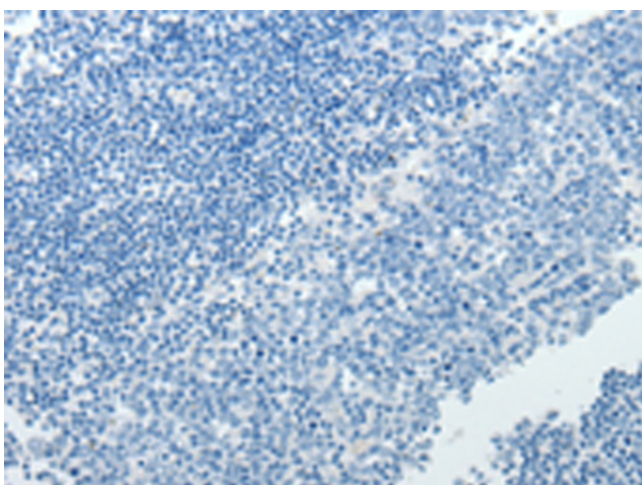
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Protein Families: Druggable Genome, Secreted Protein

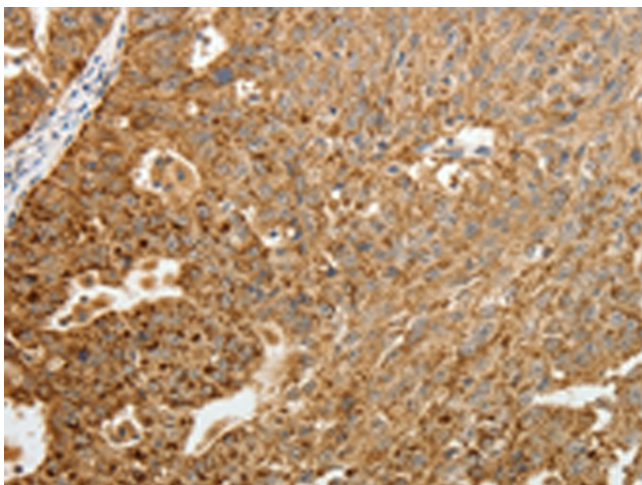
### Product images:



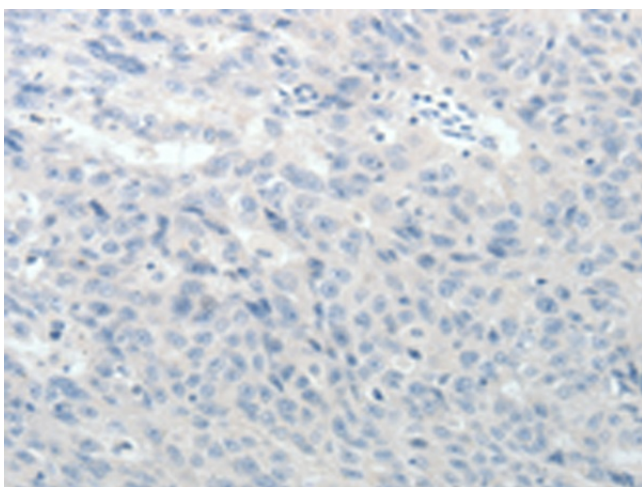
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322613 (TFF2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322613 (TFF2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322613 (TFF2 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322613 (TFF2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )