

## Rabbit TFF2 / SP Polyclonal Antibody | anti-TFF2 antibody

Rabbit Polyclonal to Human TFF2 / SP

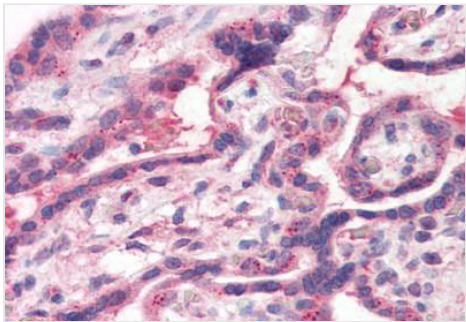
| CATALOG # | HOST   | REACTIVITY                                                                                                      | APPLICATIONS         |
|-----------|--------|-----------------------------------------------------------------------------------------------------------------|----------------------|
| AAA50823  | Rabbit | Gorilla, Human<br><b>Predicted Reactivity:</b> Gibbon, Monkey, Horse (at least 90% immunogen sequence identity) | Immunohistochemistry |

### PRODUCT SYNONYMS

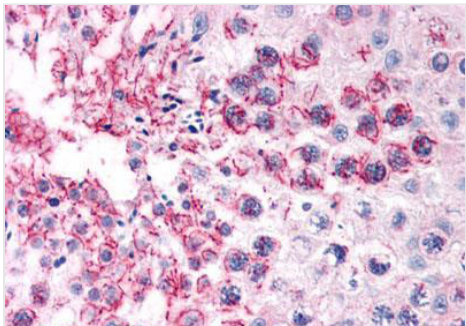
TFF2 / SP; Polyclonal Antibody; Rabbit Polyclonal to Human TFF2 / SP; Anti-TFF2 / SP Antibody (Internal) IHC-plus; TFF2; SP; Spasmolysin; Trefoil factor 2; SML1; Spasmolytic polypeptide; Spasmolytic protein 1; Human TFF2; anti-TFF2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                |
| Reactivity                                     | Gorilla, Human<br><b>Predicted Reactivity:</b> Gibbon, Monkey, Horse (at least 90% immunogen sequence identity)                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                            |
| Specificity                                    | Human TFF2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                     |
| Purity/Purification                            | Immunoaffinity Purified                                                                                                                                                                                                                               |
| Form/Format                                    | PBS, 0.1% sodium azide.                                                                                                                                                                                                                               |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                                                                               |
| Sequence Length                                | 129                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-TFF2 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                            |
| Target Species                                 | Human                                                                                                                                                                                                                                                 |
| Immunogen Description                          | Synthetic 10 amino acid peptide from internal region of human TFF2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Marmoset, Cat, Horse (90%); Monkey, Mouse, Pig (80%).                                       |
| Immunogen Type                                 | Synthetic peptide                                                                                                                                                                                                                                     |
| Immunogen                                      | TFF2 / SP antibody was raised against synthetic 10 amino acid peptide from internal region of human TFF2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Marmoset, Cat, Horse (90%); Monkey, Mouse, Pig (80%). |
| Antigen Modification                           | Internal                                                                                                                                                                                                                                              |
| Preparation and Storage                        | Long term: -70 degree C; Short term: +4 degree C                                                                                                                                                                                                      |



**IHC (Immunohistochemistry)**  
Anti-TFF2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



**IHC (Immunohistochemistry)**  
Anti-TFF2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 4885629                                                                       |
| NCBI GeneID                      | 7032                                                                          |
| NCBI Accession #                 | NP_005414.1                                                                   |
| NCBI GenBank Nucleotide #        | NM_005423.4                                                                   |
| UniProt Accession #              | Q03403; Q15854                                                                |
| Molecular Weight                 | 14,284 Da                                                                     |
| NCBI Official Full Name          | trefoil factor 2                                                              |
| NCBI Official Synonym Full Names | trefoil factor 2                                                              |
| NCBI Official Symbol             | TFF2                                                                          |
| NCBI Official Synonym Symbols    | SP; SML1                                                                      |
| NCBI Protein Information         | trefoil factor 2; spasmolysin; spasmodytic protein 1; spasmodytic polypeptide |
| UniProt Protein Name             | Trefoil factor 2                                                              |
| UniProt Gene Name                | TFF2                                                                          |
| UniProt Synonym Gene Names       | SML1; SP                                                                      |
| UniProt Entry Name               | TFF2_HUMAN                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.