

Anti-TFF2 Antibody Picoband® HRP Conjugated

Catalog Number: A07013-1-HRP

About Tff2

Trefoil factor 2, also known as SP or SML1, is a protein that in humans is encoded by the TFF2 gene. This gene belongs to trefoil family, and members of the trefoil family may protect the mucosa from insults, stabilize the mucus layer, and affect healing of the epithelium. This gene is mapped to 21q22.3. TFF2 gene consists of 4 exons spanning 5.1 kb, with exons 2 and 3 encoding 1 trefoil domain each, and it is the only gene encoding 2 TFF-domains on separate exons. It has been found that the distribution of TFF2 and pS2 suggests involvement in repair-enhancing mechanisms.

Overview

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|----------------------|-------------------------------------------------------------------------------------|
| Product Name | Anti-TFF2 Antibody Picoband® HRP Conjugated |
| Reactive Species | Mouse, Rat |
| Application | WB, IHC, ELISA |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q03404 |

Technical Details

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen | E. coli-derived mouse TFF2 recombinant protein (Position: E24-Y129). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | HRP |
| Suggested Dilutions | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users. |

1 Publications Citing This Product

1. PubMed ID: 24588600, Wu Jf, Zhang J, Xue G, Zhang Hq. Biotech Histochem. 2014 Aug;89(6):424-32. Doi: 10.3109/10520295.2014.885565. Epub 2014 Mar 3. Expression And Localization Of Trefoil Factor Family Genes In Rat Submandibular Glands.

Visit bosterbio.com/anti-tff2-picoband-trade-antibody-a07013-1-boster.html to see all 1 publications.

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