

Anti-TFF2 Antibody Picoband® PE Conjugated

Catalog Number: A07013-1-PE

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

Product Name	Anti-TFF2 Antibody Picoband® PE Conjugated
Reactive Species	Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q03404

Technical Details

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	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm
Suggested Dilutions	Flow Cytometry, 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.

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