

TFF3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251187

Unit: 0.1 mg

Description:

Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. Trefoil peptides contain three intrachain disulfide bonds, forming the trefoil motif, or P-domain and clustered in human chromosome 21q22.3. Trefoil Factor 3 (TFF3) is one of three trefoil peptides secreted by epithelial cells that line mucus membranes in the large and small intestines and lower respiratory tract. TFF3 is mainly active as a disulfide-linked homodimer and may have a role in promoting cell migration in healing processes. It is involved in the maintenance and repair of the intestinal mucosa.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

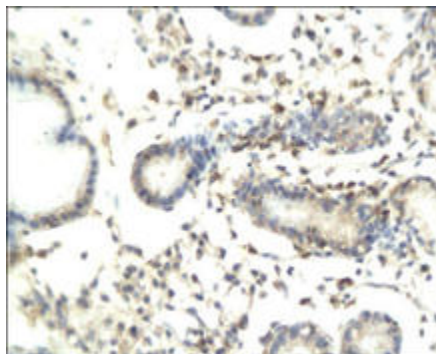
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg BSA, 50% glycerol with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: TFF3; trefoil factor3; Intestinal trefoil factor; hITF; Polypeptide P1.B; hP1.B; ITF

Accession No.: Q07654

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TFF3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



TFF3 staining in human gastric tissue. Paraffin-embedded human gastric tissue is stained with TFF3 Antibody (Cat. No. 251187) used at 1:200 dilution

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Borniquel S. et al. 2012. J Nutr. 142(12):2135-2140. PMID# 23077197.

For research use only, not for diagnostic or therapeutic procedures.