

Anti -Trefoil Factor 3 Rabbit pAb

GB111419 100µL -20°C

Product Information

Description	Trefoil Factor 3 rabbit polyclonal antibody
Protein full name	Trefoil factor 3
Synonyms	Intestinal trefoil factor, mITF, Tff3, ltf, hITF, ITF, P1B, Polypeptide P1.B, TFI
Immunogen	Recombinant protein corresponding to Mouse Tff3
Isotype	IgG
Purity	Affinity purification
Subcellular location	Secreted
Uniprot ID	Q62395, Q03191

Applications

Applications	Species	Dilution	Positive Sample
IHC/IF	Mouse, Rat	1: 500-1: 2000	colon, small intestine, uterus

Background

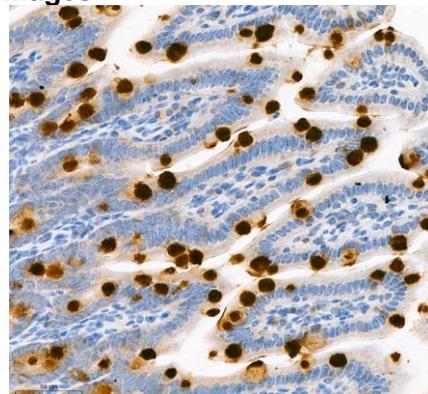
Trefoil factor 3 (TFF3) belongs to the TFF-domain peptide family which consists of three small secreted proteins (TFF1, TFF2, TFF3) that are expressed by mucous-secreting epithelia. TFF3 is a major constituent in the goblet cells in small and large intestines, especially a typical secretory peptide of the normal human antral and pyloric gastric mucosa. TFF3 is essential in regulating cell migration and maintaining normal GI mucosal integrity. TFF3 is involved in tumor cell scattering, angiogenesis, and invasion.

Storage

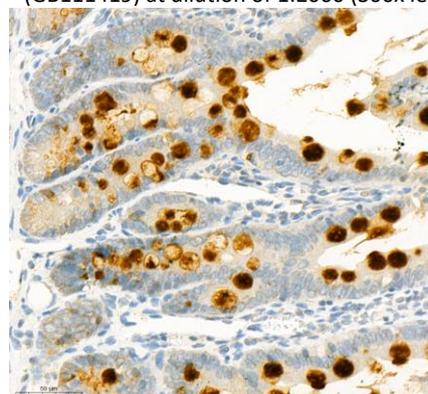
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

NOTE: 1. This product is intended for research only.
2. This product is recommended to dilute with the Primary Antibody Dilution Buffer.

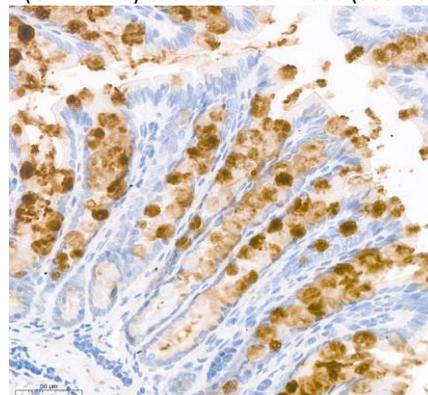
Images



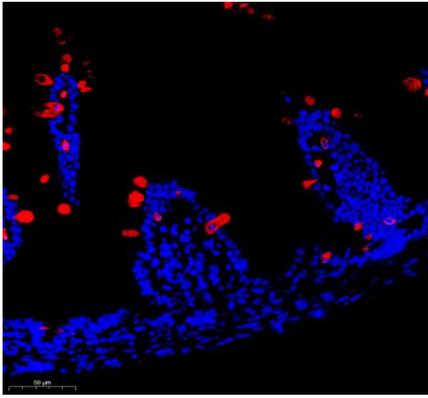
Immunohistochemistry of paraffin embedded mouse small intestine using TFF3 (GB111419) at dilution of 1:2000 (300x lens)



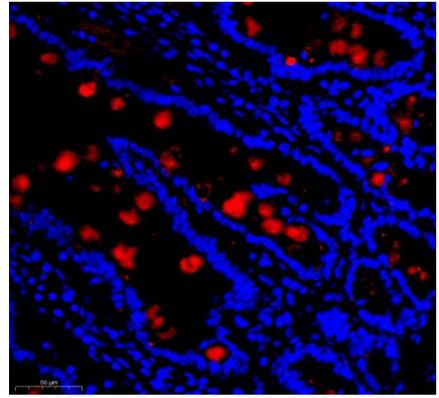
Immunohistochemistry of paraffin embedded rat small intestine using TFF3 (GB111419) at dilution of 1:2000 (300x lens)



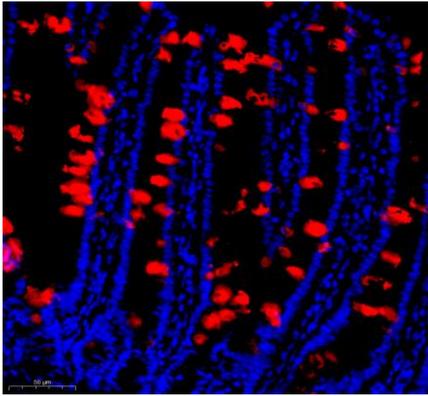
Immunohistochemistry of paraffin embedded rat uterus using TFF3 (GB111419) at dilution of 1:2000 (300x lens)



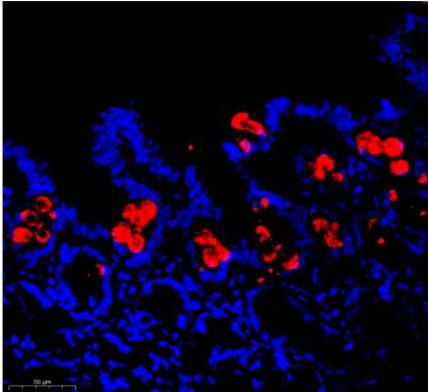
Immunofluorescence of paraffin embedded mouse colon using TFF3 (GB111419) at dilution of 1:1000 (300x lens)



Immunofluorescence of paraffin embedded rat small intestine using TFF3 (GB111419) at dilution of 1:1000 (300x lens)



Immunofluorescence of paraffin embedded mouse small intestine using TFF3 (GB111419) at dilution of 1:1000 (300x lens)



Immunofluorescence of paraffin embedded rat colon using TFF3 (GB111419) at dilution of 1:500 (300x lens)