

bs-0535R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

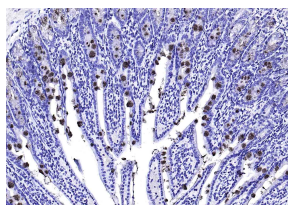
sales@bioss.com.cn

techsupport@bioss.com.cn

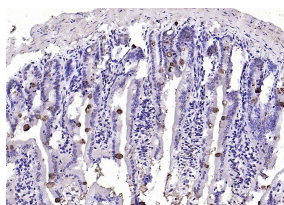
400-901-9800

TFF3 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 7033	SWISS: Q07654	IF (1:100-500)
Target: TFF3		Reactivity: Mouse, Rat (predicted: Human, Cow)
Immunogen: KLH conjugated synthetic peptide derived from human TFF3: 51-80/94.		
Purification: affinity purified by Protein A		Predicted MW.: 6.5 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Extracellular matrix ,Cytoplasm
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Mouse small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TFF3) Polyclonal Antibody, Unconjugated (bs-0535R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TFF3) Polyclonal Antibody, Unconjugated (bs-0535R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=6.8]** Zihao Liu. et al. Glutamine attenuates bisphenol A-induced intestinal inflammation by regulating gut microbiota and TLR4-p38/MAPK-NF-κB pathway in piglets. ECOTOX ENVIRON SAFE. 2024 Jan;270:115836 IHC ;Pig. 38154151
- **[IF=4.36]** Jiacheng Li. et al. Enhanced therapeutic effect on colitis with powder formulations of Painong San associated with the promotion of intestinal adhesion and absorption. J Ethnopharmacol. 2022 May;289:115030 IHC ;Mouse. 35093456
- **[IF=1.966]** Wadey et al. Tissue expression and correlation of a panel of urinary biomarkers following cisplatin-induced

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

kidney injury. (2013) Toxicol.Pathol. 42:591-602 IHC ;Human, Mouse, Rat, Cow. 23823703