



Anti-TFF3 (native) polyclonal antibody (DPABT-H30566)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-TFF3 Polyclonal Antibody
Antigen Description	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.
Specificity	This product is specific for Human TFF3.
Target	TFF3
Immunogen	This antibody is specific for the native full length TFF3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Size	50 µg
Buffer	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

Preservative	None
Storage	Store at -20°C. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	TFF3 trefoil factor4(intestinal) [Homo sapiens]
Official Symbol	TFF3
Synonyms	TFF3; trefoil factor4(intestinal); trefoil factor 3; HITF; ITF; polypeptide P1.B; P1B; TFI;
Entrez Gene ID	7033
Protein Refseq	NP_003217
UniProt ID	Q07654
Chromosome Location	21q22.3
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem; IL4-mediated signaling events, organism-specific biosystem.
Function	molecular_function;