

Goat anti-TFF3 Antibody

Item Number	dAP-3049
Target Molecule	Principle Name: TFF3; Official Symbol: TFF3; All Names and Symbols: TFF3; trefoil factor 3 (intestinal); ITF; P1B; TFI; polypeptide P1.B; trefoil factor 3; Accession Number (s): NP_003217.3; Human Gene ID(s): 7033; Non-Human GeneID(s):
Immunogen	SANQCAVPAKDRVD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 13kDa band observed in Human Colon cancer, and in normal Duodenum and Ileum lysates (calculated MW of 10.2kDa according to NP_003217.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Raja SB, Murali MR, Devaraj H, Devaraj SN. Differential expression of gastric MUC5AC in colonic epithelial cells: TFF3-wired IL1 β/Akt crosstalk-induced mucosal immune response against Shigella dysenteriae infection. Journal of cell science 2012 Feb 125 (Pt 3): 703-13..PMID: 22389405->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**