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Research Use Only. Not for diagnostic or therapeutic use.

EB12315 - Goat Anti-TFF3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TFF3, trefoil factor 3 (intestinal), ITF, P1B, TFI, polypeptide P1.B,

trefoil factor 3

Official Symbol: TFF3

Accession Number(s): NP_003217.3

Human GeneID(s): 7033

Immunogen

Peptide with sequence SANQCAVPAKDRVD, from the internal region of the protein sequence according to NP_003217.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12315 (1μg/ml) staining of Colon cancer lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.