

Datasheet for ABIN6938528

anti-Trefoil Factor 2 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Trefoil Factor 2 (TFF2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Trefoil Factor 2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Coating (Coat)

Product Details

Immunogen:	Synthetic peptide corresponding to a 16-amino acid C-terminal sequence of the human Trefoil factor 2.
Clone:	GE16C
Isotype:	IgM kappa
Specificity:	Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. These peptides contain three intrachain disulfide bonds, forming the trefoil motif, or P-domain. pS2, also designated Md2, BCEI, TFF1 and pNR-2, is a trefoil protein that is highly expressed in normal gastric mucosa. pS2 has also been detected in a number of carcinomas including cancers of the breast, pancreas and stomach. pS2 is not present in normal breast tissue but is inducible by estrogen in MCF7 cells. pS2 is known to form dimers and this dimerization is thought to play a role in its protective and healing properties. The gene

Product Details

encoding pS2 maps to human chromosome 21q22.3.

Cross-Reactivity (Details): Human.

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target: Trefoil Factor 2 (TFF2)

Alternative Name: TFF2 ([TFF2 Products](#))

Background: SML1, SP, Spasmolysin, Spasmolytic polypeptide, TFF2, trefoil factor 2 (spasmolytic protein 1), Trefoil factor 2, Trefoil factor 2 precursor,Trefoil factor 2 / TFF2
Cellular localisation: Secreted.

Molecular Weight: 14kDa

Gene ID: 7032, 2979

UniProt: [Q03403](#)

Application Details

Application Notes: Known_Application: ELISA (For coating, order Ab without BSA & Azide),Optimal dilution for a specific application should be determined.
Positive_Control: Human stomach or duodenum tissues (IHC).

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Purified Ab WITHOUT BSA and Azide at 1.0mg/ml

Preservative: Azide free

Storage: -20 °C,-80 °C

Storage Comment: Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months