

Datasheet for ABIN7661074

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

Overview

Quantity:	100 µL
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), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Trefoil factor 2 / TFF2(GE16C)
Immunogen:	Synthetic peptide corresponding to a 16-amino acid C-terminal sequence of the human Trefoil factor 2.
Clone:	GE16C
Isotype:	IgM, kappa
Characteristics:	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. This antibody is available purified, with BSA and azide (0.2 mg/mL) or purified, BSA- and azide-free (1 mg/mL).

Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	TFF2
Background:	Synonyms: SML1, SP, Spasmolysin, Spasmolytic polypeptide, TFF2, trefoil factor 2 (spasmolytic protein 1), Trefoil factor 2, Trefoil factor 2 precursor Gene Symbol: TFF2
Molecular Weight:	14 kDa
Gene ID:	7032
UniProt:	Q03403

Application Details

Application Notes:	ELISA: For coating, order Ab without BSA & azide; Optimal dilution for a specific application should be determined.. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody
Comment:	Positive Control: Human stomach or duodenum tissues (IHC).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS, 0.05 % BSA, 0.05 % azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Stable at room temperature or 37°C for 7 days. Store at 2 to 8°C. Protect fluorescent conjugates from light
Expiry Date:	24 months