

Datasheet for ABIN955326
anti-Trefoil Factor 2 antibody



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1 Image

Overview

Quantity:	50 µg
Target:	Trefoil Factor 2 (TFF2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA), Functional Studies (Func)

Product Details

Immunogen:	Highly pure E.coli derived Recombinant Human Trefoil Factor 2
Specificity:	Recognizes TFF-2
Purification:	Affinity Chromatography employing an immobilized Human TFF-2 matrix.

Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	Trefoil Factor 2 / SML1 (TFF2 Products)
Background:	The Trefoil Factor peptides (TFF1, TFF2 and TFF3) are expressed in the gastrointestinal tract, and appear to play an important role in intestinal mucosal defense and repair. TFF2 has been shown to inhibit gastrointestinal motility and gastric acid secretion. Recent data suggests a potential role for TFF2 in acute and chronic asthma (Nikolaidis, N.M. et al. Am. Journal Respir. Cell Mol. Biol. (2003) 4: 458-464).Synonyms: SP, Spasmolysin, Spasmolytic polypeptide, TFF2

Target Details

Gene ID:	7032
NCBI Accession:	NP_005414

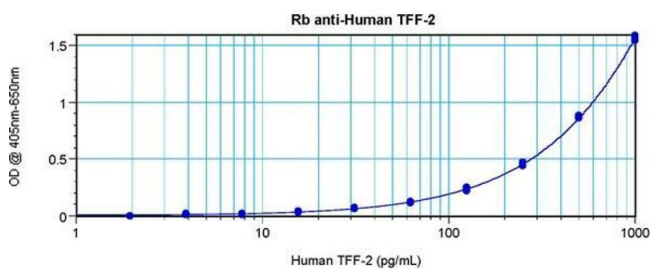
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS, pH 7.2 without preservatives
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody prior to reconstitution at -20 °C for one year. Following reconstitution the antibody can be stored at 2-8 °C for 2 weeks.
Expiry Date:	12 months

Images



Enzyme Immunoassay

Image 1. Sandwich ELISA using Rabbit anti-Human TFF-2 antibody