

Datasheet for ABIN955323

anti-Trefoil Factor 2 antibody (Biotin)**2** Images[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Trefoil Factor 2 (TFF2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trefoil Factor 2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

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

Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	Trefoil Factor 2 / SML1 (TFF2 Products)
Background:	<p>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</p>

Target Details

Gene ID:	7032
NCBI Accession:	NP_005414

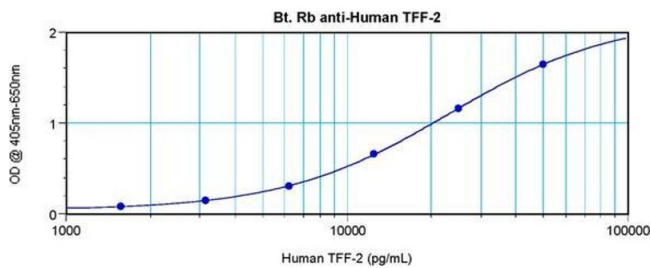
Application Details

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
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. Direct ELISA using Biotin conjugated Rabbit anti-Human TFF-2 antibody

Enzyme Immunoassay

Image 2. Sandwich ELISA using Biotin conjugated Rabbit anti-Human TTF-2 antibody

