



[Go to Product page](#)

Datasheet for ABIN736403

anti-Trefoil Factor 2 antibody (AA 51-129)

4 Images

Overview

Quantity:	100 µL
Target:	Trefoil Factor 2 (TFF2)
Binding Specificity:	AA 51-129
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trefoil Factor 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TFF2
Isotype:	IgG
Specificity:	Contains 2 P-type (trefoil) domains
Cross-Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	TFF2 (TFF2 Products)
Background:	Synonyms: SP, SML1, Trefoil factor 2, Spasmolysin, Spasmolytic polypeptide, TFF2

Target Details

Background: Inhibits gastrointestinal motility and gastric acid secretion. Could function as a structural component of gastric mucus, possibly by stabilizing glycoproteins in the mucus gel through interactions with carbohydrate side chains (By similarity).

Gene ID: 7032

UniProt: [Q03403](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

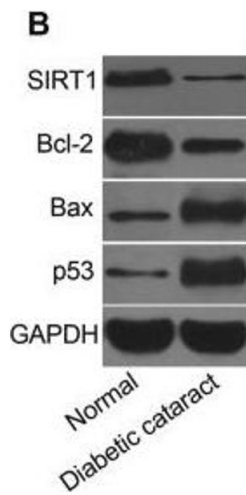
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

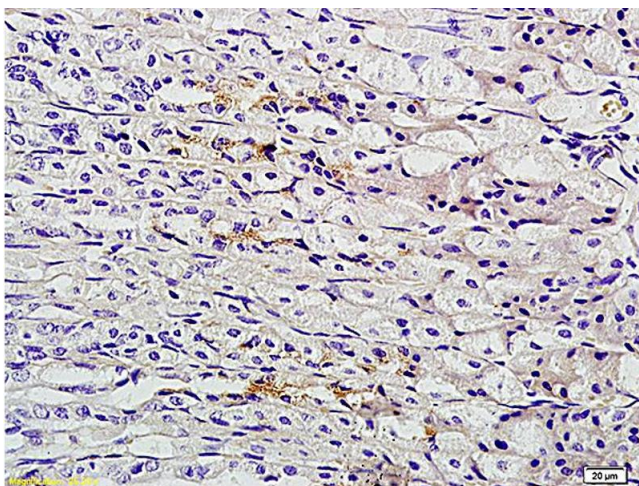
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



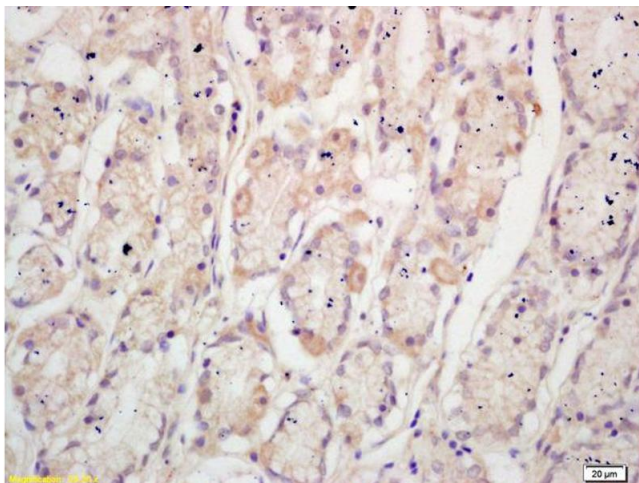
Western Blotting

Image 1. Expression of miR-211 and mRNA and protein expressions of SIRT1, Bcl-2, Bax, and p53 in lens tissues of mice(A) miR-211 expression and mRNA and protein expressions of SIRT1, Bcl-2, Bax, and p53 in mice lens, (B) strip chart of SIRT1, Bcl-2, Bax, and p53 proteins, (C) expressions of SIRT1, Bcl-2, Bax, and p53 proteins in mice lens, *, $P < 0.05$ compared with the normal group. - figure provided by CiteAb. Source: PMID28679650



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse stomach labeled with Anti-TFF2 Polyclonal Antibody, Unconjugated (ABIN736403) followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human gastric cancer labeled with Anti-TFF2 Polyclonal Antibody, Unconjugated (ABIN736403) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN736403.