

Datasheet for ABIN7427687

anti-Trefoil Factor 2 antibody (AA 27-129)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Trefoil Factor 2 (TFF2)
Binding Specificity:	AA 27-129
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Trefoil Factor 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Trefoil Factor 2 (TFF2)
Immunogen:	Recombinant Trefoil Factor 2 (TFF2) corresponding to Ser27~Tyr129 (Accession # Q09030)
Clone:	1-2#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TFF2. It has been selected for its ability to recognize TFF2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

Target Details

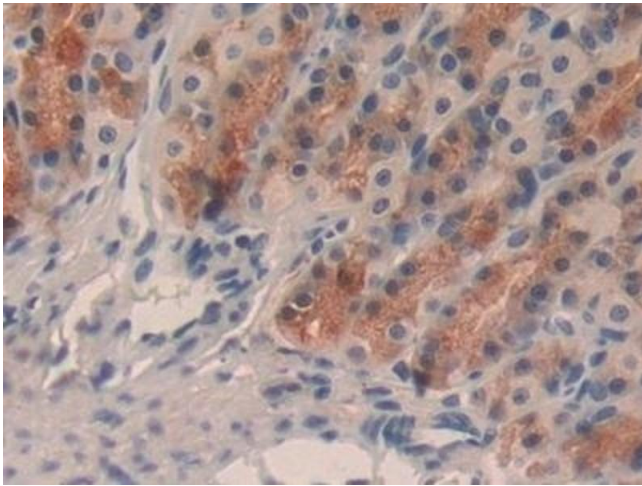
Target:	Trefoil Factor 2 (TFF2)
Alternative Name:	Trefoil Factor 2 (TFF2 Products)
Background:	SML1, SP, Spasmolytic Protein 1, Spasmodysin, Spasmolytic polypeptide

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

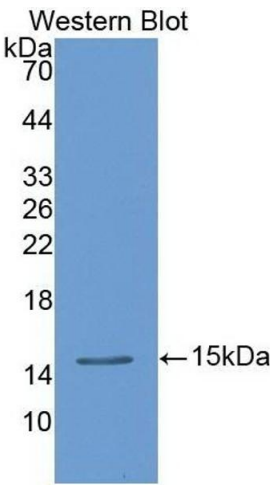
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



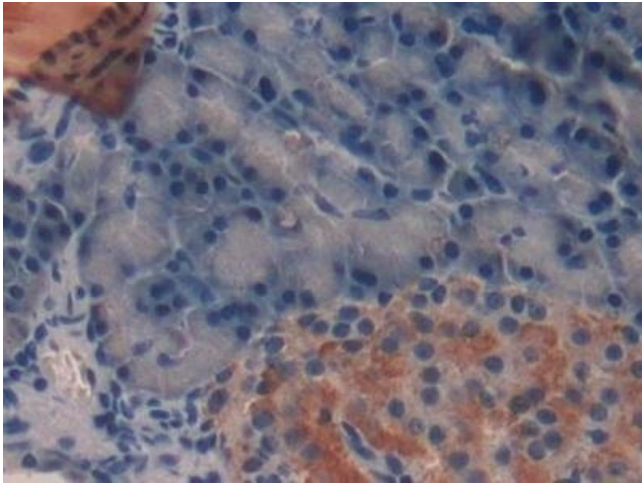
Immunohistochemistry

Image 1. Detection of TFF2 in Rat Stomach Tissue using Monoclonal Antibody to Trefoil Factor 2 (TFF2)



Western Blotting

Image 2. Detection of Recombinant TFF2, Rat using Monoclonal Antibody to Trefoil Factor 2 (TFF2)



Immunohistochemistry

Image 3. Detection of TFF2 in Rat Pancreas Tissue using Monoclonal Antibody to Trefoil Factor 2 (TFF2)