

For Research Use Only

# TFF2 Monoclonal antibody, PBS Only

Catalog Number: 66471-1-PBS



## Basic Information

<b>Catalog Number:</b> 66471-1-PBS	<b>GenBank Accession Number:</b> BC032820	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 7032	<b>CloneNo.:</b> 2D7B1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q03403	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> trefoil factor 2	
<b>Immunogen Catalog Number:</b> AG18765	<b>Calculated MW:</b> 129 aa, 14 kDa	
	<b>Observed MW:</b> 16 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, pig, rat

## Background Information

The trefoil factor family (TFF), comprises of three polypeptides, TFF1, TFF2 and TFF3 (7-12 kDa), secreted to mucosal surfaces by mucus producing cells, prominently in the gastrointestinal tract. TFF2, also known as spasmolytic polypeptide, is a low-molecular weight protein, expressed in mucous neck cells of the fundus and glands at the base of the antrum in normal human stomach. TFF2 could inhibit gastrointestinal motility and gastric acid secretion. However, recent studies suggest that TFF2 could also play an important role in the immune system.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

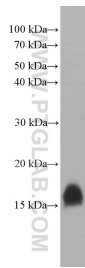
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



rat pancreas tissue were subjected to SDS PAGE followed by western blot with 66471-1-Ig (TFF2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66471-1-PBS in a different storage buffer formulation.