

For Research Use Only

TFF2 Monoclonal antibody

Catalog Number: 66471-1-Ig



Basic Information

Catalog Number: 66471-1-Ig	GenBank Accession Number: BC032820	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7032	CloneNo.: 2D7B1
Source: Mouse	Full Name: trefoil factor 2	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG2a	Calculated MW: 129 aa, 14 kDa	
Immunogen Catalog Number: AG18765	Observed MW: 16 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat pancreas tissue, pig stomach tissue, pig pancreas tissue
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

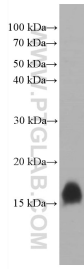
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.