

For Research Use Only

TFF2 Monoclonal antibody, PBS Only

Catalog Number: 66471-1-PBS



Basic Information

Catalog Number: 66471-1-PBS	GenBank Accession Number: BC032820	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7032	CloneNo.: 2D7B1
Source: Mouse	UNIPROT ID: Q03403	
Isotype: IgG2a	Full Name: trefoil factor 2	
Immunogen Catalog Number: AG18765	Calculated MW: 129 aa, 14 kDa	
	Observed MW: 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

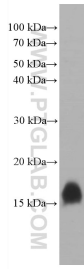
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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
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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. This data was developed using the same antibody clone with 66471-1-PBS in a different storage buffer formulation.