

Product Datasheet

TFF3 Antibody - BSA Free NBP1-76514

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP1-76514

TFF3 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	11 kDa

Product Description

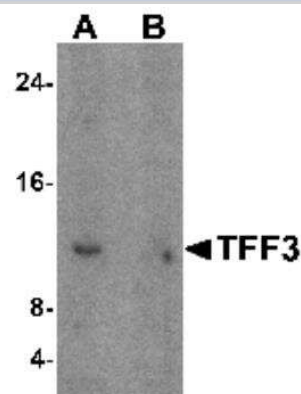
Host	Rabbit
Gene ID	7033
Gene Symbol	TFF3
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (81%), Pig (81%).
Specificity/Sensitivity	TFF3 antibody is predicted to not cross-react with other TFF family members.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human TFF3. The immunogen is located within the last 50 amino acids of TFF3. Amino Acid Sequence: ECNNRGCCFDSRIPGV

Product Application Details

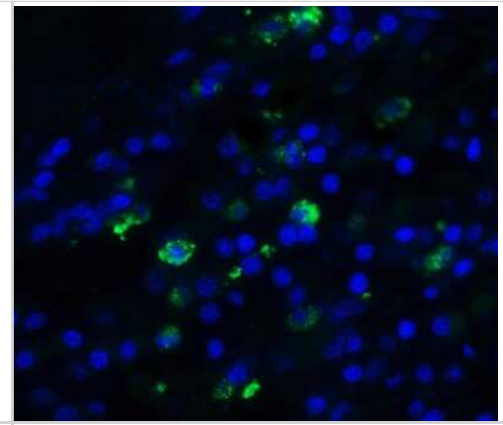
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 2-20 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml

Images

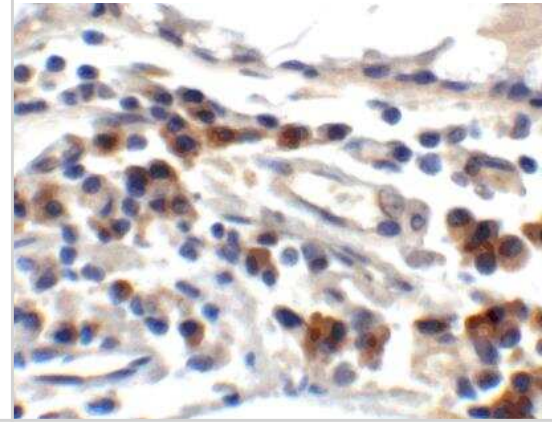
Western Blot: TFF3 Antibody [NBP1-76514] - Analysis of TFF3 in human colon tissue lysate with TFF3 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide



Immunocytochemistry/Immunofluorescence: TFF3 Antibody [NBP1-76514] - TFF3 in human small intestine tissue with TFF3 antibody at 20 ug/ml.



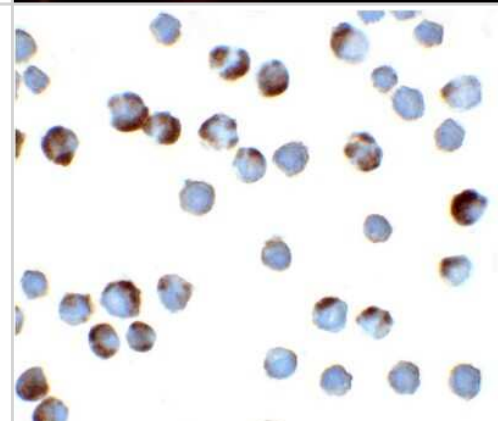
Immunohistochemistry-Paraffin: TFF3 Antibody [NBP1-76514] - TFF3 in human small intestine tissue with TFF3 antibody at 2 ug/ml.



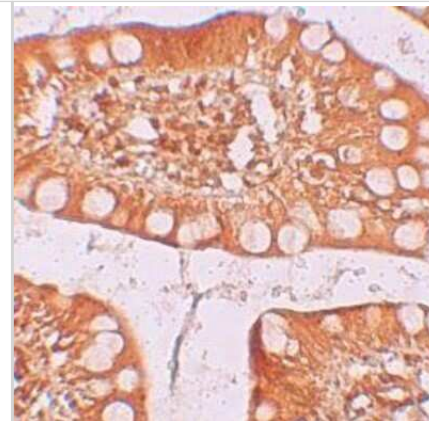
Immunocytochemistry/Immunofluorescence: TFF3 Antibody [NBP1-76514] - in Human Small Intestine cells with TFF3 antibody at 20 ug/mL.



Immunocytochemistry/Immunofluorescence: TFF3 Antibody [NBP1-76514] - TFF3 in HeLa cells with TFF3 antibody at 2 ug/ml.



Immunohistochemistry-Paraffin: TFF3 Antibody [NBP1-76514] - in human small intestine tissue with TFF3 antibody at 2.5 ug/mL.



Publications

Liu C, Chen C, Yang F et al. Phytic acid improves intestinal mucosal barrier damage and reduces serum levels of proinflammatory cytokines in a 1,2-dimethylhydrazine-induced rat colorectal cancer model. Br. J. Nutr. 2018-07-01 [PMID: 29947321] (WB, Rat)



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Products Related to NBP1-76514

NBP1-76514PEP	TFF3 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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