

Anti-Human TFF-2 Antibody

Catalog # ABG10536

Specification

Anti-Human TFF-2 Antibody - Product Information

Application	
Reactivity	
Host	
Clonality	

WB, IHC, E Human Rabbit Polyclonal

Anti-Human TFF-2 Antibody - Additional Information

Preparation

Produced from sera of rabbits immunized with highly pure recombinant Human TFF-2. Anti-Human TFF-2 specific antibody was purified by affinity chromatography employing an immobilized Human TFF-2 matrix.

WesternBlot

To detect Human TFF-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human TFF-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect Human TFF-2 by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human TFF-2 (60-307BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human TFF-2.

Immunohistochemistry

This antibody stained formalin-fixed, paraffin-embedded sections of human normal gastric mucosa. The recommended concentration is 0.25mg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Optimal results for these conditions were achieved without antigen retrieval. Optimal concentrations and conditions may vary.
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trievel /> Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. <<:p>

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage -20°C

Precautions

Anti-Human TFF-2 Antibody is for research use only and not for use in diagnostic or therapeutic



procedures.

Anti-Human TFF-2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-Human TFF-2 Antibody - Images