

IHC*easy* TFF1 Ready-To-Use IHC Kit

Catalog Number: **KHC0141**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

TFF1 (formerly known as pS2) is a small-secreted protein that belongs to the family of trefoil peptides, and characterized by the presence of one to six cysteine-rich P domains. TFF1 expression is frequently lost in gastric carcinoma, probably through mechanism of DNA methylation, and it is therefore considered as a tumor suppressor gene. The function of TFF1 was first controversially considered as an oncogene in breast cancer.

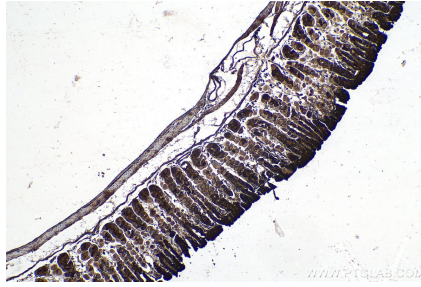
Synonyms

D21S21, HP1.A, HPS2, pNR 2, Polypeptide P1.A, Protein pS2, pS2, TFF1, trefoil factor 1

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC0141 (Trefoil factor 1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC0141 (Trefoil factor 1 IHC Kit).