

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Trefoil factor 1



Numéro de catalogue: 13734-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue:

13734-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4541

Numéro d'acquisition GenBank:

BC032811

Identification du gène (NCBI):

7031

Nom complet:

trefoil factor 1

MW calculé

84 aa, 9 kDa

MW observés:

9-12 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu d'estomac humain, tissu d'estomac de souris, tissu rénal humain

IHC : tissu d'estomac humain, tissu de cancer de l'estomac humain, tissu de tumeur ovarienne humain, tissu d'estomac de rat, tissu d'estomac de souris

IF : cellules HeLa, cellules MCF-7

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shan Zhao	26617749	Int J Clin Exp Pathol	WB,IHC
Bijun Kang	34668954	Aesthet Surg J	WB
Chiara Spadazzi	33249323	Bone	IHC, WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

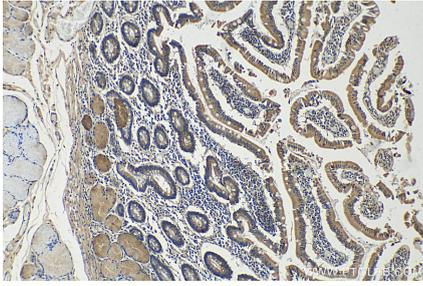
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

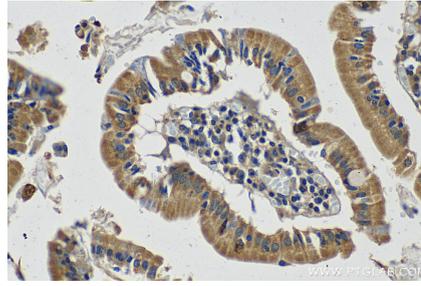
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

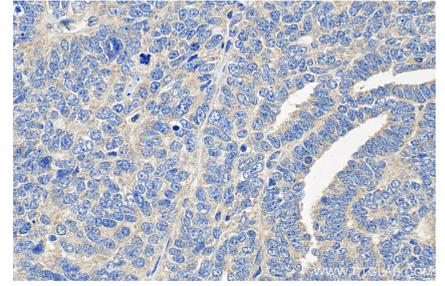
Données de validation sélectionnées



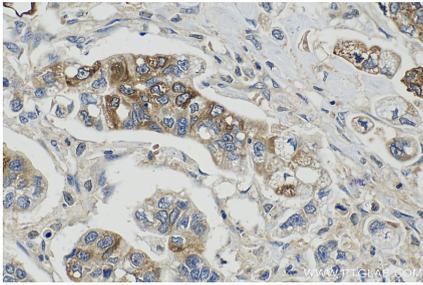
Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13734-1-AP (Trefoil factor 1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13734-1-AP (Trefoil factor 1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



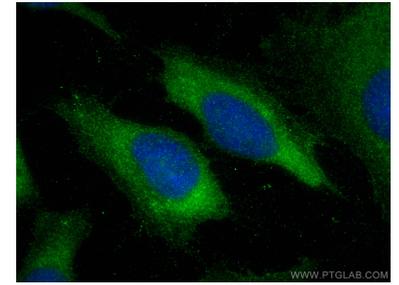
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 13734-1-AP (Trefoil factor 1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



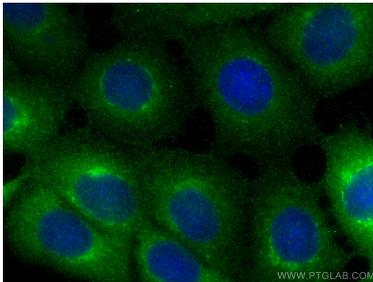
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13734-1-AP (Trefoil factor 1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human stomach tissue were subjected to SDS PAGE followed by western blot with 13734-1-AP (Trefoil factor 1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Trefoil factor 1 antibody (13734-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using Trefoil factor 1 antibody (13734-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).