

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MUC2



Numéro de catalogue: 27675-1-AP

46 Publications

Informations de base

Numéro de catalogue:

27675-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25800

Numéro d'acquisition GenBank:

M94132

Identification du gène (NCBI):

4583

Nom complet:

mucin 2, oligomeric mucus/gel-forming

MW calculé

540 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IHC 1:1000-1:4000

IF 1:200-1:800

Applications

Applications testées:

IF, IHC, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, Moustique, porc, rat, souris

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

Contrôles positifs:

IHC : tissu de côlon humain, tissu d'intestin grêle de souris

IF : cellules HepG2, tissu de côlon de souris, tissu de côlon humain

Informations générales

This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight. Downregulation of this gene has been observed in patients with Crohn disease and ulcerative colitis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Nimra Zafar Siddiqui	36115959	Gut Pathog	IHC
Jianming Yang	36114582	Microbiome	IHC,IF
Shanshan Hu	34460244	J Agric Food Chem	IF

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.

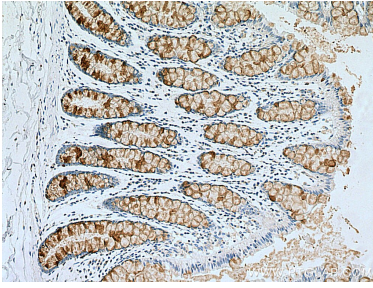
For technical support and original validation data for this product please contact:

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

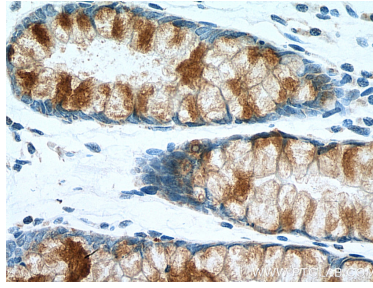
E: proteintech@ptglab.com
W: ptglab.com

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

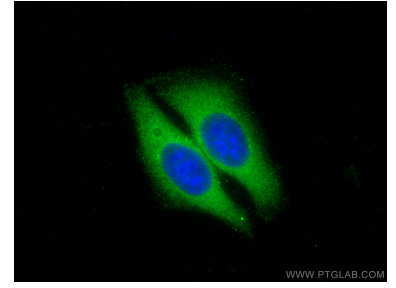
Données de validation sélectionnées



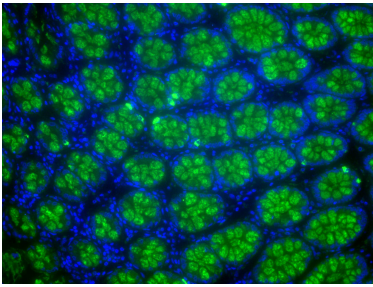
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27675-1-AP (MUC2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



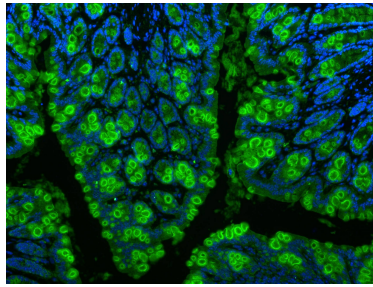
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27675-1-AP (MUC2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using MUC2 antibody (27675-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human colon tissue using MUC2 antibody (27675-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using MUC2 antibody (27675-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).