

High MUC2 Expression in Ovarian Cancer Is Inversely ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3855613>

The densities of CD68 + cells in the cancer tissues from the high MUC2 expression group and the low MUC2 expression group were similar (27.3 ± 13.6 mm² vs. 26.0 ± 11.9 mm²); and no statistical significance was established ($p=0.654$, Student's t test). Next, the cancer specimens were double immunostained to explore the intratumoral ...

Cited by: 50 Author: Yi-feng He, Mei-ying Zhang, Xin Wu, ...

Publish Year: 2013

Search Toc

Turn off Hover

A Comprehensive Expression Analysis of Mucins in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4281150>

ALL IMAGES VIDEOS

34,600 Results Any time ▾

Mucinous colorectal adenocarcinoma: clinical pathology and ...
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6440160>

Mar 29, 2019 Mucinous colorectal adenocarcinoma is associated with higher positivity rate of MUC2which produces mucIn 2 (MUC2), a secreted protein that functions in the physiological processe...
Cited by: 67 Author: Cong Luo, Shuyi Cen, Guojun Ding, Wei ...
Publish Year: 2019

Mucins and mucosal protection in the gastrointestinal ...

<https://gut.bmj.com/content/47/4/589>
Oct 01, 2000 MUC2 gene suppression in colorectal cancer is linked with methylation of the promoter region and may represent a major regulatory mechanism. 75 Mucinous carcinomas represent a...
Cited by: 475 Author: A P Colfield, N Myerscough, R Longman, ...
Publish Year: 2000 Estimated Reading Time: 7 mins

PEOPLE ALSO ASK

How is muc2 mucin related to the gut barrier? ▾



Have you ever chatted with a search engine?

Say something...

Mucin



Mucins (/ˈmjuːzɪn/) are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by epithelial tissues in most animals. Mucins' key characteristic is their ability to form gels; therefore they are a key component in most gel-like secretions, serving functions from lubrication to cell signalling to forming chemical barriers. They often take an inhibitory role. Some mucins are associated with controlling mineralization, including nacre formation in mollusks, calcification in echinoderms and bone formation in vertebrates. They bind to pathogens as part of the immune system. Overexpression of the mucin proteins, especially MUC1, is associated with many types of cancer.

Wikipedia

People also search for

激活 Windows 转到“设置”以激活 Windows。 See all (10+)

01-Jun-2021 07:08PM 3729 words • 21 matches • 14 sources

iThenticate 63304_Auto_Edited.docx Quotes Excluded Bibliography Excluded **10%**

Name of Journal: *World Journal of Gastroenterology*
Manuscript NO: 63304
Manuscript Type: ORIGINAL ARTICLE

Retrospective Study
Diverse expression pattern of mucin 2 in colorectal cancer indicates its mechanism related to the intestinal mucosal barrier

Diverse MUC2 expression in colorectal cancer

Guo-Lian Gan, Hua-Tao Wu, Wen-Jia Chen, Chun-Lan Li, Qian-Qian Ye, Yi-Feng Zheng, Jing Liu

Match Overview

Match #	Source	Words	Percentage
1	Internet	113 words crawled on 25-Jan-2020 journals.plos.org	3%
2	Internet	42 words crawled on 17-Jul-2020 www.frontiersin.org	1%
3	Internet	24 words crawled on 10-Jun-2020 www.researchsquare.com	1%
4	Crossref	21 words Hua-Tao Wu, Wen-Tian Chen, Wen-Jia Chen, Chun-Lan Li, Jing Liu. "Bioinformatics analysis reveals that ABCA1	1%
5	Crossref	20 words Gabriel Javitt, Lev Khmelinsky, Lis Albert, Lavi Shlomo ... Igman et al. "Assembly Mechanism of Mucin and von Willebrand Factor"	1%
6	Crossref	17 words Adam Elzagheid, Fatma Emaetg, Abdelbaset Buhmeida, Matti Laato et al. "Loss of MUC2 expression predicts ..."	<1%
	Internet	17 words	

PAGE: 1 OF 14

国内版 国际版

Diverse expression pattern of mucin 2 in colorectal cancer indicates



ALL IMAGES VIDEOS

33,000 Results Any time ▾

Mucinous colorectal adenocarcinoma: clinical pathology and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6440160>

Mar 29, 2019 · Mucinous colorectal adenocarcinoma is associated with higher positivity rate of MUC2 which produces mucin-2 (MUC2), a secreted protein that functions in the physiological processes...

Cited by: 67 Author: Cong Luo, Shuyi Cen, Guojun Ding, Wei ...

Publish Year: 2019

Intestinal Goblet Cells and Mucins in Health and Disease ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933006>

Aug 13, 2010 · Mucinous carcinoma expresses high levels of MUC2 goblet cell mucin whereas MUC2 expression is downregulated in nonmucinous cancer. Upregulation of MUC2 transcription in mucinou...

Cited by: 1155 Author: Young S. Kim, Young S. Kim, Samuel B. ...

Publish Year: 2010

PEOPLE ALSO ASK

Is the Muc2 gene overexpressed in colorectal carcinoma? ▾

How is muc2 mucin related to the gut barrier? ▾

What happens to MUC2 knockout cells in the colon? ▾

What are the functions of muc2 and MUC19? ▾

Feedback

A Comprehensive Expression Analysis of Mucins in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4281150>

Relationships between mucin expression and clinicopathological features are summarized in Table 2. MUC1 expression was related to lymphatic invasion (higher in positive lymphatic invasion, $p = 0.036$);...

Cited by: 6 Author: Hiroaki Shibahara, Michiyo Higashi, Seiy...

Publish Year: 2014

Mucins and mucosal protection in the gastrointestinal ...