

**ESPS Peer-review Report****Name of Journal:** World Journal of Gastroenterology**ESPS Manuscript NO:** 6271**Title:** Mechanisms and role of ERK-MAPK signaling pathway in pentagastrin-regulated cell growth of large intestinal cancer**Reviewer code:** 00181421**Science editor:** Na Ma**Date sent for review:** 2013-10-12 15:49**Date reviewed:** 2013-10-31 06:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

The manuscript should be more focus on the relationship between Epk pathway and cell growth regulation in discussion section

# ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 6271

**Title:** Mechanisms and role of ERK-MAPK signaling pathway in pentagastrin-regulated cell growth of large intestinal cancer

**Reviewer code:** 00051382

**Science editor:** Na Ma

**Date sent for review:** 2013-10-12 15:49

**Date reviewed:** 2014-03-07 16:22

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input checked="" type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

Large intestinal cancer is one of the most common malignant tumors of human digestive tract. It is seriously threat to human life. However, the mechanism of large intestinal carcinoma cells is still not clear. In this paper, author aimed to explore the effects and mechanisms of extracellular-signal regulated protein kinase mitogen-activated protein kinase (ERK-MAPK) signaling transduction pathway in pentagastrin-induced cell proliferation and apoptosis of large intestinal carcinoma. The article is well on the whole, however, there are many errors should be corrected: 1.The manuscript was poorly written. Many grammatical mistakes and spelling errors could be found throughout the paper, even in the section of AIM, for example, line 2: "motogenactivated" should be changed into "mitogen-activated", and in the section of REULTS, for line 14: "The level sofphosphorylated ERK1/2 protein" should be changed into "The phosphorylation levels of ERK1/2 protein". In addition, some sentences in the paper are hard to understand, for example: in the section of Detection of cell proliferation and apoptosis, for line 8: "The end of training, 0.25% after trypsin digestion, 4 °C". 2.The article structures have a bit messy. Some subheadings can be combined. Such as the subheading "Detection of CCK- BR, ERK1/2 and K-ras mRNA" and the subheading "Expression of CCK-BR, ERK1/ 2 and K-ras mRNA", if can changed into "Detection of CCK- BR, ERK1/2 and K-ras mRNA and theirs expression" may be more suitable, etc. 3.In the section of DISCUSSION, have too much context and require proper deletion. 4.The font in the tables should be consistent, for example, the table 5 compared other tables. 5.The article writing is not fully in accordance with the format of our journal.