

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 19862

Title: The role of Calcyclin-binding protein or Siah-1 Interacting Protein nuclear translocation in gastric cancer cells

Reviewer's code: 02977366

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Science editor: Jing Yu

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

1)Figure 1, it can be found that there is slight decrease of G0/G1 population from control group to gastrin group (around 3%) but statistical significance was found between these two groups. It will be convinible to give more details or data to explain this. 2)Figure 3, 8 and 9, some of the bands in these 3 figures were ruined which were not good enough to support the results. It will be necessary to replace these figures with a better western blot results. 3)The role of CacyBP/SIP is associated with ubiquitination, proliferation, differentiation, tumorigenesis, cytoskeletal rearrangement and regulation of transcription. In this study, the authors try to prove that gastrin can induce the nucleus translocation of CacyBP/SIP which can bind Skp1 to trigger the degradation of P27kip1 and affect the cell cycle. It will be important to provide more data on cell proliferation and cell cycle affected by gastrin and CacyBP/SIP nucleus translocation. 4)It will be more clearly understandable to support a diagram contains the interaction and mechanism of gastrin, CacyBP/SIP, P27kip1 and Skp1 in gastric cancer.