Reviewer 1

This is an interesting study about the hyperspectral analysis for diagnosis of liver tumor. Only few studies have researched the hyperspectral analysis as a novel method that used for diagnosis of many types of tumors. This study is well designed and the results are very interesting. The authors should take attention about some minor language polishing.

Reply: Thank you for your comments. We have polished language in this manuscript, please check, thank you again!

Reviewer 2

Excellent study. This study give us a very new sight on the hyperspectral analysis in the diagnosis of HCC. Until now, only few reports about hyperspectral analysis for HCC. In this study, the authors evaluated the feasibility of hyperspectral analysis for the discrimination of rabbit VX2 liver tumor from normal liver tissue. 1 Title reflects the main hypothesis of the manuscript; 2 Method are described in detail and the results are interesting; 3 The use of hyperspectral analysis are clear described by figures; 4 The references are updated, and well discussed with the results; 5 I suggest to divide the results into two parts. It will be more clear to the readers; 6 Some minor language errors should be corrected, and the manuscript should be edited according to the journal's guidelines. No other comments.

Reply: Thank for your comments, as your suggestion, we have divided the results part into two parts, and we have polished our language in this manuscript, please check, thank you again!

Reviewer 3

Excellent study. New sight about the hyperspectral analysis in the diagnosis of liver tumor, HCC. Minor language revison is required.

Reply: thank you for your comments, we have polished our language in this manuscript, please check, thank you again!