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Name of journal: World Journal of Gastroenterology

ENPN Manuscript No: 15306

Category: ORIGINAL ARTICLE

Observational Study

CERB2 amplification and protein expression in mixed gastric carcinomas

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#### Abstract

**Aim:** To investigate CERB2 amplification and protein expression in mixed gastric carcinomas.

**METHODS:** Fluorescence *in situ* hybridization (FISH) and immunohistochemistry (IHC) were used to detect CERB2 amplification and protein expression in 27 cases of mixed gastric carcinomas.



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CA Ritter, M Perez-Torres, C Rinehart, M Guix... - Clinical Cancer ..., 2007 - AACR

... the ErbB family of transmembrane receptor tyrosine kinases, which also includes the epidermal growth factor (EGF) receptor ... using PBMCs and 51 Cr-labeled HER2-negative MDA-468 human breast cancer ... A, cells were seeded in six-well plates in growth factor-reduced Matrigel ...

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RM Hudziak, GD Lewis, M Winget... - ... and cellular biology, 1989 - Am Soc Microbiol

... 1,255-amino-acid glycoprotein with extensive homology to the human epidermal growth factor (EGF) receptor ... play an important role in immune surveillance against neoplastic growth in vivo ... The binding of monoclonal antibody 4D5 to human tumor cell lines was investigated ...

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HER2 in gastric cancer: a new prognostic factor and a novel therapeutic target

C Gravalos, A Jimeno - Annals of Oncology, 2008 - Eur Soc Med Oncology

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BS Hsiao, DM Shin, Cancer, 2003, Wiley Online Library

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