

Gastric HER2/neu by IHC

Patient Name	P G Bandula Sigera	Order ID	1542564
Age / Gender	71 Years / Male	Sample ID	9590062
Physician	Dr. Mahendra Perera	Collection Date	NA
Customer	MCC18718-Aegle Omics Private Limited	Sample Received Date	01-12-2025 12:45 PM
Report Date	05-12-2025 11:36 AM	Report Status	Final

Lab/Biopsy No : MBH-7222-25**Clinical Details** : Periampullary carcinoma.**Specimen received** : 5 blocks. Whipple specimen blocks.**Gross examination** : Received five paraffin blocks No YK / 12909 - E - I. From Aegle Omics Private Limited. For IHC.

IHC done on F block.

Test Requested : IHC - Her2neu

Number of blocks provided : F

Date and Time of fresh specimen collection : Unknown

RESULTS

IHC Markers	Total Score	Interpretation
Gastric HER2/neu	0	Negative
Pattern of staining	Tumor cells show no membranous staining.	

NOTE: Control systems run with test (internal/ or external) show appropriate reactivity (high protein expression, low protein expression and negative protein expression).**COMMENTS:** This assay has not been validated on decalcified tissue, hence the results should be interpreted with caution given the likelihood of false negativity of decalcified specimen. Testing on non-decalcified FFPE tissue is recommended. Specimen should be processed by routine tissue processing method. Inappropriate fixation and processing may give erroneous result.**Source of the antibody with details of the clone:**

Clones used: Her2/erb2-EP3-Rabbit Monoclonal.

The performance characteristics of these assays have been determined by MedGenome.

Performance characteristics refer to the analytical performance of the test.



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Interpretative Guide:

Scoring of HER2/neu Expression by Immunohistochemistry (IHC) in Gastric Adenocarcinoma.

HER2/neu IHC Score	HER2/neu IHC Pattern in Surgical Specimen	HER2/neu IHC Pattern in Biopsy Specimen	HER2/neu Expression Assessment
0	No reactivity or membranous reactivity in <10% of cancer cells	No reactivity or no membranous reactivity in any cancer cell	Negative
1+	Faint or barely perceptible membranous reactivity in \geq 10% of cancer cells; cells are reactive only in part of their membrane	Tumor cell cluster* with a faint or barely perceptible membranous reactivity irrespective of percentage of cancer cells positive	Negative
2+	Weak to moderate complete, basolateral or lateral membranous reactivity in $>$ 10% of tumor cells	Tumor cell cluster* with a weak to moderate complete, basolateral, or lateral membranous reactivity irrespective of percentage of cancer cells positive	Equivocal
3+	Strong complete, basolateral or lateral membranous reactivity in \geq 10% of cancer cells	Tumor cell cluster* with a strong complete basolateral, or lateral membranous reactivity irrespective of percentage of cancer cells positive	Positive

* Tumor cell cluster consisting of \geq 5 neoplastic cells.

Reference: Hofmann M, et al. Assessment of a HER2/neu scoring system for gastric cancer: results from a validation study. *Histopath* 2008;52:797-805.

Enclosed: 5 blocks.



Approved By

Dr. Rakshith V
Consultant Histopathologist
KMC95334



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End of report



CONDITIONS OF LABORATORY TESTING AND REPORTING

Medgenome Labs Ltd, Bangalore, Karnataka, India

- Laboratory results should be used with other clinical information to determine a final diagnosis.
- In case of unexpected test results please contact the laboratory. We will investigate and repeat analysis if possible.
- The medical report must be viewed and reproduced as a whole
- This medical report is not intended for medico-legal purposes.
- The medical report is to be interpreted and used by medical personnel only
- Assays are performed and reported in accordance with the stated schedule.
- There may be circumstances beyond our control that delay results, e.g., invalid assay run.
- The results of a laboratory test are dependent on the quality of the sample as well as the assay procedure.
- A requested test may not be carried out if:
 - Sample is insufficient or inappropriate
 - Sample quality is unsatisfactory
 - Request for testing is withdrawn by the ordering doctor or patient
- There is discord between the labelling of the sample container and the name on the test requisition.
- For any query contact customer support : +91(0)8067154932/33

