

Client**Meerut**

Pathkind Diagnostic Pvt. Ltd.

8,9- Begum Bridge Road, Opposite City Center, Bacha Park,

Processed By**Pathkind Diagnostics Pvt. Ltd.**

Plot No. 55-56, Udhayog Vihar Ph-IV, Gurugram - 122015

Name : Mr. YOGENDRA
Age : 64 Yrs
Sex : Male
P. ID No. : P1100300035148
Accession No : 11002207610
Referring Doctor : DR. MALAY SHARMA
Referred By :

Billing Date : 27/07/2022 16:30:31
Sample Collected on : 27/07/2022 16:31:30
Sample Received on : 28/07/2022 08:29:05
Report Released on : 02/08/2022 16:28:33
Barcode No. : 993401663
Ref no. :

Report Status - Final**HISTOPATHOLOGY**

Sample: Block(s)

IMMUNO-HISTOCHEMISTRY REPORT**Lab No** : IG-102-22**Nature of specimen**: Received one block and labelled H-1058-22**Clinical Details**: Infiltrating poorly differentiated malignant tumor.**Microscopic Examination**

Gastric mucosa with underlying tumor in glandular and nesting pattern comprising of cells having vesicular to hyperchromatic nuclei and abundant vacuolated cytoplasm. Mitosis is brisk.

On IHC, the tumor cells immuno-reactive for CK-7 (focal), CDX2, SATB2 and non immune-reactive for CK20, CD45 synaptophysin, CD-56. HER2.

IHC MARKERS	RESULT
CK-7	Focal positive
CK-20	Negative
CDX-2	Positive
CD-45	Negative
SATB2	Positive
HER-2	Negative
Synaptophysin	Negative
CD-56	Negative

Impression: Adenocarcinoma involving stomach.

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Comment: <5% of gastric adenocarcinomas are positive for SATB2, therefore, in view of positivity for SATB2 and CK-7 together with CDX-2, a small intestine primary needs to be ruled out. Clinicoradiological and colonoscopic correlation is strongly recommended.

- All controls show expected reactivity.
 - Tests performed using Polymer detection system.
 - This is an opinion based on material and details provided, kindly correlate clinically to reach a confirmative diagnosis.
 - False negative/weak IHC results due to poor Antigen preservation in the material sent for evaluation cannot be excluded.
- Report entered by :-Ankit.

**** End of Report****

Dr. Gauri Munjal
Consultant Pathologist
DMC (76326)



Dr. Sarita Mittal
DNB (Pathology)
Head Histopathology and Cytopathology
Reg No - DMC 19740

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