



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



## Beta Catenin

### Methodology

Immunohistochemistry (IHC)

### Test Description

Beta-catenin is an important regulator of cell–cell adhesion and embryogenesis. Mutations of beta-catenin could lead to some human cancers. Normal cells show membrane staining for beta-catenin, while cytoplasmic and/or nuclear staining is abnormal. Dysregulation of beta-catenin occurs in Gardner syndrome, where it leads to both familial adenomatous polyposis and fibromatosis. Nuclear location of beta-catenin also occurs in colon and endometrioid ovarian carcinomas as well as in synovial sarcoma, osteosarcoma, liposarcoma, palisaded myofibroblastoma, and other sarcomas.

### Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is preferred specimen type or
- One (1) unbaked, unstained slide for H&E staining (required) and two to three (2-3) positively charged unstained slides (all cut at 4-5 microns) for each test/antibody ordered
- Block and slide identifiers should be clearly written and match exactly with the specimen ID and specimen labeling as noted on the requisition.

### Storage & Transportation

Use cold pack for transport. Make sure cold pack is not in direct contact with specimen.

### CPT Code(s)\*

88342 x 1 or 88341 x 1

### New York Approved

Yes

### Level of Service

Stain Only

### Turnaround Time

24 hours

\*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

NeoGenomics Laboratories is a specialized oncology reference laboratory providing the latest technologies, testing partnership opportunities, and interactive education to the oncology and pathology communities. We offer the complete spectrum of diagnostic services in molecular testing, FISH, cytogenetics, flow cytometry, and immunohistochemistry through our nation-wide network of CAP-accredited, CLIA-certified laboratories.

Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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9490 NeoGenomics Way  
Fort Myers, FL 33912  
Phone: 239.768.0600/ Fax: 239.690.4237  
[neogenomics.com](http://neogenomics.com)

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