
Lab Dept: Chemistry

Test Name: CHROMOGRANIN A

General Information

Lab Order Codes: CGAK

Synonyms: N/A

CPT Codes: 86316 – Immunoassay for tumor antigen, other antigen, quantitative, ea

Test Includes: Chromogranin A level reported in ng/mL.

Logistics

Test Indications: Useful for follow-up or surveillance of patients with known or treated carcinoid tumors.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Mayo Clinic Laboratories (Mayo Test: CGAK)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 3 days.

Special Instructions: Proton pump inhibitor drugs should be discontinued for at least 2 weeks before collection.

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 1.5 mL (Minimum: 0.6 mL) blood

Processed Volume: 0.5 mL (Minimum: 0.2 mL) serum

Collection: Routine blood collection

Special Processing:	Lab Staff: Centrifuge specimen and transfer serum into a plastic screw-top aliquot tube. Store and ship at frozen temperatures. Forward promptly. Serum specimen must be aliquoted, do not submit in original tube. Specimen stable frozen (preferred) for 90 days, ambient or refrigerated for 48 hours.
Patient Preparation:	Proton pump inhibitor medications should be discontinued for at least 2 weeks before collection.
Sample Rejection:	Mislabeled or unlabeled specimens; gross hemolysis; serum in original collection tube

Interpretive

Reference Range:	<93 ng/mL
Critical Values:	N/A
Limitations:	N/A
Methodology:	Immunofluorescent Assay
References:	Mayo Clinic Laboratories March 2024
Updates:	3/7/2024: Added specimen stability and patient preparation. Changed department category from Immunology to Chemistry.