

GABA-RECEPTOR ANTIBODY BY CBA, SERUM

Test ID: GABCS

USEFUL FOR:

- Evaluating new onset encephalopathy encompassing one or more of the following: confusional states, psychosis, delirium, memory loss, hallucinations, seizures, dyssomnias.
- Evaluating limbic encephalitis
- Directing a focused search for cancer
- Investigating encephalopathy appearing in the course or wake of cancer therapy, and not explainable by metastasis or drug effect
- The following accompaniments should prompt suspicion for autoimmune encephalopathy:
 - Headache
 - Autoimmune stigmata (personal or family history, or signs of diabetes mellitus, thyroid disorder, vitiligo, poliosis [premature graying], myasthenia gravis, rheumatoid arthritis, systemic lupus erythematosus)
 - History of cancer
 - Smoking history (20+ pack years) or other cancer risk factors
 - Inflammatory cerebrospinal fluid (CSF) or isolated protein elevation
 - Neuroimaging signs suggesting inflammation

METHODOLOGY: Cell-Binding Assay (CBA) - Indirect Immunofluorescence Assay (IFA).

REFERENCE VALUES: Negative

SPECIMEN REQUIREMENTS:

Collection Container/Tube: Preferred: Red top; Acceptable: Serum gel

Specimen Volume: 1.0 mL

Specimen Stability Information: Refrigerated (Preferred) 28 days; Ambient 72 hours; Frozen 28 days

Additional Information: Include relevant clinical information, name, phone number, mailing address, and e-mail address (if applicable) of ordering physician.

CAUTIONS: A negative result does not exclude autoimmune encephalopathy or cancer.

FEE: Please contact your Regional Manager for your account's fee information.

CPT CODE: 86255

DAY(S) SET UP: Wednesday, Friday 8:00am

ANALYTIC TIME: Negative:2-4 days Positive:5-7 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Steven Monson, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710