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## Gamma-Amino Butyric Acid Type A (GABA-A) Receptor Antibody by Cell Binding Assay, Serum

**Test ID:** GBACS

**Useful for:**

Evaluating patients with suspected autoimmune encephalitis and autoimmune epilepsy

**Methods:**

Cell Binding Assay (CBA)

**Reference Values:**

Negative

**Specimen Requirements:**

**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:**

**Preferred:** Red top

**Acceptable:** SST

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.30 mL

**Minimum Volume:** 0.25 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
CSF	Refrigerated (preferred)	28 days
	Ambient	72 hours
	Frozen	28 days

**Cautions:**

Negative results do not exclude the diagnosis of autoimmune encephalitis. Only 2% of cases of autoimmune encephalitis are associated with autoantibodies against gamma-amino butyric acid type A receptor.

**CPT Code:** 86255

**Day(s) Performed:** Monday through Sunday

**Report Available:** 5-10 days

**Questions**

Contact Amy Ennis or Steven Monson, Laboratory Resource Coordinator at 800-533-1710.