



Reporting Title: Stiff-Person/PERM Eval, CSF

Performing Location: Rochester

Ordering Guidance:

This test should not be requested for patients who have recently received radioisotopes, therapeutically or diagnostically, because of potential assay interference. The specific waiting period before specimen collection will depend on the isotope administered, the dose given, and the clearance rate in the individual patient. Specimens will be screened for radioactivity prior to analysis. Radioactive specimens received in the laboratory will be held 1 week and assayed if sufficiently decayed or canceled if radioactivity remains.

Multiple neurological phenotype-specific autoimmune/paraneoplastic evaluations are available. For more information as well as phenotype-specific testing options, refer to Autoimmune Neurology Test Ordering Guide.

For a list of antibodies performed with each evaluation, see Autoimmune Neurology Antibody Matrix.

Necessary Information:

Provide the following information:

- Relevant clinical information
- Ordering provider name, phone number, mailing address, and email address

Specimen Requirements:

Container/Tube: Sterile vial

Preferred: Vial number 1

Acceptable: Any vial

Specimen Volume: 4 mL

Specimen Minimum Volume:

2 mL

Forms:

If not ordering electronically, complete, print, and send a Neurology Specialty Testing Client Test Request (T732) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|----------|-------------------|
| CSF | Refrigerated (preferred) | 28 days | |
| | Frozen | 28 days | |
| | Ambient | 72 hours | |



Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|--|--------------|--------|---------|
| 614602 | Stiff-Person/PERM Interp, CSF | Alphanumeric | | 69048-7 |
| 618909 | IFA Notes | Alphanumeric | | 48767-8 |
| 5906 | Amphiphysin Ab, CSF | Alphanumeric | | 90815-2 |
| 64934 | DPPX Ab CBA, CSF | Alphanumeric | | 94283-9 |
| 21702 | GAD65 Ab Assay, CSF Also used by tests: GD65C | Numeric | nmol/L | 94359-7 |
| 606973 | Glycine Alpha1 LCBA, CSF Also used by tests: GLYCC | Alphanumeric | | 96497-3 |

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-------------------------------|-----------|----------|------------------|----------------------|
| SPPCI | Stiff-Person/PERM Interp, CSF | | | Yes | No |
| AMPHC | Amphiphysin Ab, CSF | | | Yes | No |
| DPPCC | DPPX Ab CBA, CSF | | | Yes | No |
| GD65C | GAD65 Ab Assay, CSF | | | Yes | Yes |
| GLYCC | Glycine Alpha1 LCBA, CSF | | | Yes | Yes |

CPT Code Information:

86255 x 2

86341

0431U

84182 (if appropriate) 86256 (if appropriate)

86256 (if appropriate)

**Reflex Tests:**

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-----------------------------|-----------|----------|------------------|----------------------|
| AMIBC | Amphiphysin Immunoblot, CSF | | | No | No |
| DPPTC | DPPX Ab IFA Titer, CSF | | | No | No |
| APHTC | Amphiphysin Ab Titer, CSF | | | No | No |

Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---------|-----------|-----------------------------|--------------|-------|---------|
| AMIBC | 607269 | Amphiphysin Immunoblot, CSF | Alphanumeric | | 94384-5 |
| DPPTC | 64991 | DPPX Ab IFA Titer, CSF | Alphanumeric | titer | 94284-7 |
| APHTC | 618164 | Amphiphysin Ab Titer, CSF | Alphanumeric | titer | 94354-8 |

Reference Values:

| Test ID | Reporting Name | Methodology* | Reference Value |
|---------|-------------------------------|------------------------|-------------------|
| SPPCI | Stiff-Person/PERM Interp, CSF | Medical interpretation | N/A |
| AMPHC | Amphiphysin Ab, CSF | IFA | Negative |
| DPPCC | DPPX Ab CBA, CSF | CBA | Negative |
| GD65C | GAD65 Ab Assay, CSF | RIA | < or =0.02 nmol/L |
| GLYCC | Glycine Alpha1 LCBA, CSF | LCBA | Negative |

Reflex information

| Test ID | Reporting Name | Methodology | Reference Value |
|---------|-----------------------------|-------------|-----------------|
| AMIBC | Amphiphysin Immunoblot, CSF | IB | Negative |
| APHTC | Amphiphysin Ab Titer, CSF | IFA | <1:2 |
| DPPTC | DPPX Ab IFA Titer, CSF | IFA | <1:2 |

*Methodology abbreviations:

Immunofluorescence assay (IFA)

Cell-binding assay (CBA)

Radioimmunoassay (RIA)

Live Cell-Binding Assay (LCBA)

Immunoblot (IB)

Neuron-restricted patterns of IgG staining that do not fulfill criteria for amphiphysin antibody may be reported as "unclassified antineuronal IgG." Complex patterns that include nonneuronal elements may be reported as "uninterpretable."