

EPC2 / Epilepsy, Autoimmune/  
Paraneoplastic Evaluation, Spinal Fluid  
The following tests are always performed

Radioimmunoprecipitation Assay (RIA)

- Glutamic acid decarboxylase (GAD65) antibody assay

Immunofluorescence Assay (IFA)

- Antineuronal nuclear antibody-type 1 (ANNA-1)
- Antineuronal nuclear antibody-type 2 (ANNA-2)
- Antineuronal nuclear antibody-type 3 (ANNA-3)
- Purkinje cell cytoplasmic antibody, type 2 (PCA-2)
- Purkinje cell cytoplasmic antibody, type Tr (PCA-Tr)
- Amphiphysin antibody assay
- Collapsin response-mediator protein-5 neuronal (CRMP-5-IgG)
- Anti-glial/neuronal nuclear antibody-type 1 (AGNA-1)
- Dipeptidyl-peptidase-like protein-6 (DPPX) antibody
- Metabotropic glutamate receptor 1 (mGluR1) antibody
- Glial fibrillary acidic protein (GFAP) alpha subunit antibody
- Neurochondrin antibody

Immunofluorescence Assay (Cell Binding: CBA)

- N-methyl-D-aspartate-receptor (NMDA-R) antibody
- Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor (AMPA-R) antibody
- Gamma-aminobutyric acid B receptor (GABA-B-R) antibody
- Contactin-associated protein-like-2 (CASPR2)-IgG
- Leucine-rich glioma inactivated protein-1 IgG

If NMDA CBA is Positive

- NMDA antibody by immunofluorescence (IF) titer assay

If AMPA CBA is Positive

- AMPA antibody by IF titer assay

If GABA-B CBA is Positive

- GABA-B antibody by IF titer assay

