

DYS2 / Dysautonomia, Autoimmune/
Paraneoplastic Evaluation, Serum
The following tests are always performed

Immunofluorescence Assay
(Cell-Binding: CBA)

- Contactin-associated protein-like-2 (CASPR2)-IgG
- Leucine-rich glioma inactivated protein-1 IgG

Immunofluorescence (IFA)

- Antineuronal nuclear antibody, type 1 (ANNA-1)
- Dipeptidyl-peptidase-like protein-6 (DPPX) antibody
- Purkinje cell cytoplasmic antibody, type 2 (PCA-2) IFA
- Collapsin response-mediator protein-5 (CRMP-5)-IgG IFA

Radioimmunoprecipitation (RIA)

- Ganglionic acetylcholine receptor (alpha 3) autoantibody

If IFA pattern suggests DPPX antibody

- DPPX antibody by CBA
- DPPX antibody by immunofluorescence (IF) titer assay

If IFA pattern suggests ANNA-1

- ANNA-1 antibody by immunoblot
- ANNA-2 antibody by immunoblot

If IFA pattern suggests PCA-1, PCA-2, and/or PCA-Tr

- PCA-1 IFA and immunoblot
- PCA-Tr IFA and immunoblot

If IFA pattern suggests amphiphysin

Amphiphysin antibody immunoblot

If IFA pattern suggests CRMP-5-IgG

CRMP-5-IgG Western blot

If IFA pattern suggests NMDA-receptor

NMDA-receptor CBA and/or NMDA-receptor IF titer assay

If IFA pattern suggests AMPA-receptor

AMPA-receptor CBA and/or AMPA-receptor IF titer assay

If IFA pattern suggests GABA-B-receptor

GABA-B-receptor CBA and/or GABA-B-receptor IF titer assay

If IFA pattern suggests mGlu receptor 1 antibody

- mGlu receptor 1 antibody by CBA
- mGlu receptor 1 antibody by IF titer assay