

12 March 2025

SEND AWAY TESTING FOR NEURONAL ANTIBODIES

Dear Colleagues,

We would like to inform you about the process for send away testing for neuronal antibodies

This applies to, but is not limited to, the following

- Anti-neuronal nicotinic acetylcholine receptor antibodies (ganglionic alpha-3 acetylcholine receptor antibodies)
- Anti-RhoGTPase-activating protein 26
- Anti-DPPX
- Anti-GABA-A receptor
- Anti-Glycine receptor
- Anti-IgLON 5
- Anti-Kelch-like protein
- Anti-LRP4
- Anti-mGLuR1, Anti-mGLuR5
- Anti-Neurofascin, contactin-1, contactin-associated protein 1 (CASPR1)
- Anti-neurexin-3 alpha
- Anti-Retinal antibodies

All requests for send away testing require discussion with, and approval by, an Immunopathologist. If the testing is thought to be clinically appropriate, and where relevant first tier testing is negative, then send away testing will be organised and the costs covered by PathWest laboratory. For testing that is deemed to be required, by departmental consensus, but is discordant with the current accepted clinical syndrome, the cost will need to be covered by the requesting department. Requests from other private pathology services will not be sent away and any samples received will be returned.

For all requests that are received, without prior discussion and approval, the sample will not be tested and will be stored. The following comment will be released, ***“This test requires referral to an External Laboratory and has not been approved by the Duty Immunologist. Please contact the Duty Immunologist on 6383 4306 for further detail regarding this test if required”.***

If you have any questions or need additional information/assistance, please contact the PathWest Immunology Laboratory at QEII (phone number 6383 4306) and one of the Immunopathologists would be more than happy to help.

Regards,



Dr. Andrew McLean-Tookey
Head of Department
PathWest Immunology QEII

Message Authorised by: Executive Director, Operations, PathWest Laboratory Medicine WA.
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