

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 50
Order Number X100461664	Client Order Number X100461664	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Apr 2024 07:00		

DPPX Ab IFA Titer, S

Result Name	Result	Unit	Reference Value	Performing Site
 DPPX Ab IFA Titer, S	Positive 1:240	titer	<1:240	① MCR

Received: 25 Apr 2024 10:21

Reported: 25 Apr 2024 10:51

Peds Autoimm Enceph CNS, S

Peds Autoimmune CNS Interp, S

MCR

The following antibody was identified: DPPX-IgG.

- This profile is consistent with an autoimmune CNS disorder, often as a component of an autoimmune encephalomyelitis.
- This profile supports a paraneoplastic autoimmune neurological disorder. Considerations include: B cell neoplasms.
- References: Tobin WO, Lennon VA, Komorowski L, Probst C, Clardy SL, Aksamit AJ, Appendino JP, Lucchinetti CF, Matsumoto JY, Pittock SJ, Sandroni P, Tippmann-Peikert M, Wirrell EC, McKeon A. DPPX potassium channel antibody: frequency, clinical accompaniments, and outcomes in 20 patients. Neurology. 2014 Nov 11;83(20):1797–803

IFA Notes

MCR

None.

Result Name	Result	Unit	Reference Value	Performing Site
 DPPX Ab CBA, S	Positive		Negative	① MCR
AMPA-R Ab CBA, S	Negative		Negative	① MCR
ANNA-1, S	Negative		Negative	① MCR
CASPR2-IgG CBA, S	Negative		Negative	① MCR
GABA-B-R Ab CBA, S	Negative		Negative	① MCR
GAD65 Ab Assay, S	0.00	nmol/L	≤ 0.02	① MCR
GFAP IFA, S	Negative		Negative	① MCR
LGI1-IgG CBA, S	Negative		Negative	① MCR
mGluR1 Ab IFA, S	Negative		Negative	① MCR

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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Result Name	Result	Unit	Reference Value	Performing Site
MOG FACS, S	Negative		Negative	1 MCR
No informative autoantibodies were detected in this evaluation. A negative result does not preclude a diagnosis of an inflammatory CNS demyelinating disorder.				
Neurochondrin IFA, S	Negative		Negative	1 MCR
NMDA-R Ab CBA, S	Negative		Negative	1 MCR
NMO/AQP4 FACS, S	Negative		Negative	1 MCR
Recommend repeat testing in 6 months if clinical suspicion is high. Negative result can occur in the setting of immunosuppression.				
PCA-Tr, S	Negative		Negative	1 MCR

Received: 25 Apr 2024 10:21

Reported: 25 Apr 2024 10:52

Laboratory Notes

1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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