

Patient ID SA00167945	Patient Name PCDEC, ABNORMAL2	Birth Date 2020-01-01	Sex F	Age 4
Order Number SA00167945	Client Order Number SA00167945	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Apr 2024 12:30		

DPPX Ab IFA Titer, CSF

Result Name	Result	Unit	Reference Value	Performing Site
 DPPX Ab IFA Titer, CSF	Positive 1:4	titer	<1:2	① MCR

Received: 19 Apr 2024 12:58

Reported: 24 Apr 2024 13:18

Peds Autoimm Enceph CNS, CSF

Peds Autoimmune CNS Interp, CSF

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, CSF	Positive		Negative	① MCR
AMPA-R Ab CBA, CSF	Negative		Negative	① MCR
ANNA-1, CSF	Negative		Negative	① MCR
CASPR2-IgG CBA, CSF	Negative		Negative	① MCR
GABA-B-R Ab CBA, CSF	Negative		Negative	① MCR
GAD65 Ab Assay, CSF	0.00	nmol/L	≤ 0.02	① MCR
GFAP IFA, CSF	Negative		Negative	① MCR
LGI1-IgG CBA, CSF	Negative		Negative	① MCR
mGluR1 Ab IFA, CSF	Negative		Negative	① MCR
Neurochondrin IFA, CSF	Negative		Negative	① MCR
NMDA-R Ab CBA, CSF	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
NMO/AQP4-IgG FACS, CSF	Negative		Negative	1 MCR
Aquaporin-4 antibody testing is more sensitive in serum than in spinal fluid. Recommend serum testing now if not completed, and repeating in 6 months if clinical suspicion is high. Negative result can occur in the setting of immunosuppression.				
PCA-Tr, CSF	Negative		Negative	1 MCR

Received: 19 Apr 2024 12:58

Reported: 24 Apr 2024 13:19

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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