

Patient ID SA00181089	Patient Name SAMPLE, SAMPLE	Birth Date 1990-01-01	Sex F	Age 36
Order Number SA00181089	Client Order Number SA00181089	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Aug 2026 12:11		

Epilepsy, Autoimm/Paraneo, CSF

Epilepsy, Interpretation, CSF

MCR

The following antibody was identified: metabotropic glutamate receptor 5 (mGluR5). * Comment has not yet been established.

IFA Notes

MCR

None.

Result Name	Result	Unit	Reference Value	Performing Site
 mGluR5 Ab IFA, CSF 	Reactive		Negative	① MCR
Tissue based immunofluorescence screening was reactive, confirmation by antigen-specific reflex to follow. A reactive result indicates an immunofluorescence pattern suggestive of this antibody specificity, but confirmatory testing is necessary before being finalized.				
AK5 Ab IFA, CSF	Negative		Negative	① MCR
AMPA-R Ab CBA, CSF	Negative		Negative	① MCR
Amphiphysin Ab, CSF	Negative		Negative	① MCR
AGNA-1, CSF	Negative		Negative	① MCR
ANNA-1, CSF	Negative		Negative	① MCR
ANNA-2, CSF	Negative		Negative	① MCR
ANNA-3, CSF	Negative		Negative	① MCR
CASPR2-IgG CBA, CSF	Negative		Negative	① MCR
CRMP-5-IgG, CSF	Negative		Negative	① MCR
DPPX Ab CBA, CSF	Negative		Negative	① MCR
GABA-A-R Ab CBA, CSF	Negative		Negative	① MCR
A negative result does not exclude the diagnosis of autoimmune encephalitis. GABA-A-R encephalitis is best excluded by testing both serum and CSF.				
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
KLHL11-IgG CBA, CSF	Negative		Negative	① MCR
LGI1-IgG CBA, CSF	Negative		Negative	① MCR
Ma2 Ab ELISA, 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	Nikola Baumann Ph.D.	24D0404292

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Result Name	Result	Unit	Reference Value	Performing Site
mGluR1 Ab IFA, CSF	Negative		Negative	① MCR
Neurochondrin IFA, CSF	Negative		Negative	① MCR
NMDA-R Ab CBA, CSF	Negative		Negative	① MCR
PDE10A Ab IFA, CSF	Negative		Negative	① MCR
PCA-Tr, CSF	Negative		Negative	① MCR
PCA-2, CSF	Negative		Negative	① MCR
TRIM46 Ab IFA, CSF	Negative		Negative	① MCR

Received: 25 Aug 2026 12:22

Reported: 25 Aug 2026 13:08

mGluR5 Ab CBA, CSF

Result Name	Result	Unit	Reference Value	Performing Site
 mGluR5 Ab CBA, CSF 	Positive		Negative	① MCR

Received: 25 Aug 2026 12:22

Reported: 25 Aug 2026 13:03

mGluR5 Ab IFA Titer, CSF

Result Name	Result	Unit	Reference Value	Performing Site
 mGluR5 Ab IFA Titer, CSF 	Positive 1:64	titer	<1:2	① MCR

Received: 25 Aug 2026 12:22

Reported: 25 Aug 2026 13:03

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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