

Specimen Collected: 13-Jun-23 05:43

AMPA Receptor IgG Ab CBA, Ser, with Rflx	Received: 13-Jun-23 05:47	Report/Verified: 13-Jun-23 08:08
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Procedure	Result	Units	Reference Interval
AMPA Receptor Ab IgG CBA-IFA Scrn, Serum	<b>Detected</b> * t1 i1		[<1:10]

AMPA Rptr Ab IgG Titer by CBA-IFA, Ser	Received: 13-Jun-23 05:47	Report/Verified: 13-Jun-23 08:08
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Procedure	Result	Units	Reference Interval
AMPA Receptor Ab IgG CBA-IFA Titer, Ser	<b>1:640</b> * i2		[<1:10]

**Interpretive Text**

t1: 13-Jun-23 05:43 (AMPA Receptor Ab IgG CBA-IFA Scrn, Serum)  
AMPA Antibody, IgG is detected. Titer results to follow.

**Test Information**

i1: AMPA Receptor Ab IgG CBA-IFA Scrn, Serum  
INTERPRETIVE INFORMATION: AMPA Receptor Ab IgG Screen,  
Serum

Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor (AMPA) antibody is found in a subset of patients with autoimmune limbic encephalitis and may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response. A negative test result does not rule out a diagnosis of autoimmune encephalitis. Results should be interpreted in correlation with the patient's clinical history and other laboratory findings.

This indirect fluorescent antibody assay utilizes AMPAR transfected cell lines for the detection and semiquantification of AMPAR IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

i2: AMPA Receptor Ab IgG CBA-IFA Titer, Ser  
INTERPRETIVE INFORMATION: AMPA Receptor Ab IgG Titer, Serum

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:**

**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

**ARUP Accession:** 23-164-900025

**Report Request ID:** 17763753

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