

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 3/1/1953  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Contactin-Associated Protein-2 Antibody, IgG with Reflex to Titer, Serum**

ARUP test code 2009452

CASPR2 Ab IgG Screen by IFA, Serum

**Detected \* (Ref Interval: <1:10)**

CASPR2 Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: CASPR2 Ab IgG w/Reflex to Titer,  
Serum

Contactin-associated protein-2 (CASPR2) IgG antibody may occur as part of the voltage-gated potassium channel (VGKC) complex antibodies.

The presence of CASPR2 IgG antibody is associated with a wide spectrum of clinical manifestations, including acquired neuromyotonia, limbic encephalitis, painful neuropathy and Morvan syndrome. Tumors such as thymoma, small-cell lung cancer, and other rarer tumors may occur. The full-spectrum of clinical disorders and tumors associated with the CASPR2 IgG antibody continues to be defined. Results should be interpreted in correlation with the patient's clinical history and other laboratory findings.

This indirect fluorescent antibody assay utilizes contactin-associated protein-2 (CASPR2) transfected cell lines for the detection and semi-quantification of the CASPR2 IgG antibody.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

**Contactin-Associated Protein-2 Antibody Titer, IgG by IFA, Serum (Reflex for 2009452 CASPR2 IGG Only - Not Orderable by Clients)**

ARUP test code 2009454

CASPR2 Ab IgG Titer by IFA, Serum

**>1:2560 H (Ref Interval: <1:10)**

INTERPRETIVE INFORMATION: CASPR2 Ab Titer IgG by IFA,  
Serum

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
CASPR2 Ab IgG Screen by IFA, Serum	19-344-129521	12/10/2019 3:07:00 PM	12/12/2019 2:59:55 PM	12/18/2019 2:10:00 PM
CASPR2 Ab IgG Titer by IFA, Serum	19-344-129521	12/10/2019 3:07:00 PM	12/18/2019 2:10:23 PM	12/18/2019 2:10:00 PM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-344-129521  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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