

Specimen Collected: 13-Jun-23 05:31

CASPR2 Ab IgG CBA w/Rflx to Titer, Serum | Received: 13-Jun-23 05:47 Report/Verified: 13-Jun-23 07:16

Procedure	Result	Units	Reference Interval
CASPR2 Ab IgG CBA-IFA Screen, Serum	Detected * t1 i1		[<1:10]

CASPR2 Ab IgG Titer by CBA-IFA, Ser | Received: 13-Jun-23 05:47 Report/Verified: 13-Jun-23 07:16

Procedure	Result	Units	Reference Interval
CASPR2 Ab IgG CBA-IFA Titer, Serum	1:320 * i2		[<1:10]

**Interpretive Text**

t1: 13-Jun-23 05:31 (CASPR2 Ab IgG CBA-IFA Screen, Serum)  
CASPR2 Antibody, IgG is detected. Titer results to follow.

**Test Information**

i1: CASPR2 Ab IgG CBA-IFA Screen, Serum  
INTERPRETIVE INFORMATION: CASPR2 Ab IgG by IFA, 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 CASPR2 transfected cell lines for the detection and semiquantification of the CASPR2 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: CASPR2 Ab IgG CBA-IFA Titer, Serum  
INTERPRETIVE INFORMATION: CASPR2 Ab Titer IgG by IFA, 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:** 23-164-900003

**Report Request ID:** 17763687

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